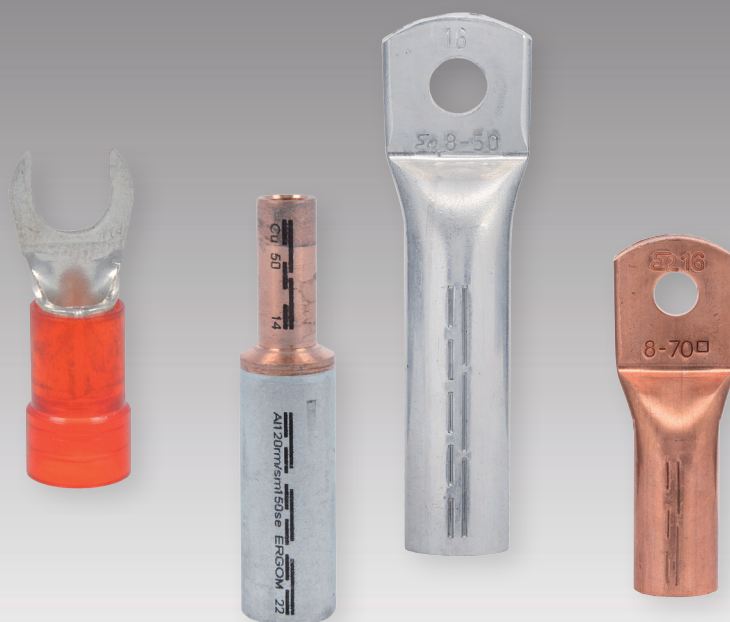
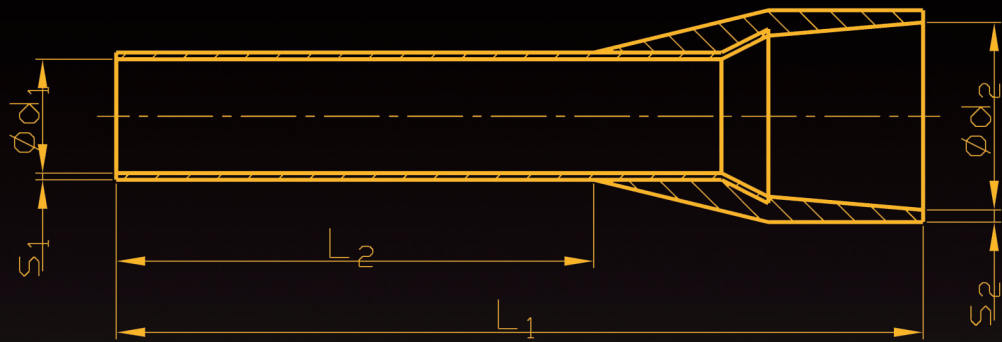




Cable terminals

www.ergom.com



Cord end terminals

Cord end terminals - uninsulated

Uninsulated cord end terminals, H...ERHN type	115
---	-----

Cord end terminals - insulated

Insulated cord end terminals, HI...ERHL type	117
Insulated cord end terminals, HI 2X type	119

Cord end terminals - sets and boxes

Sets of H and HI terminals in boxes	120
Stock boxes for cord-end terminals	120

Uninsulated cord end terminals, H...ERHN type

FEATURES & BENEFITS



thin-walled terminal Cu, for multi-wire flexible cables



sleeve shapes facilitates cable conductor installation

MECHANICAL DATA

Material Cu

Covering tin-plated

CERTIFICATES & STANDARDS

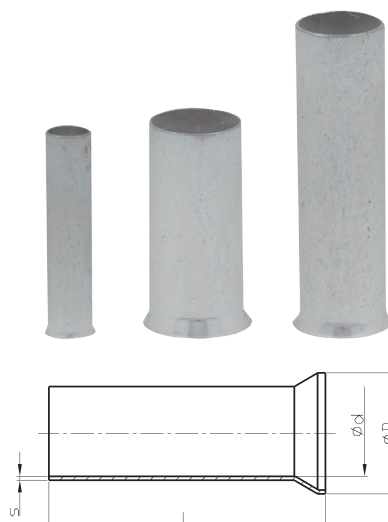
UL certificate E493579

Design DIN 46228/1

NOTE!

Other lengths on request.

UL certificate - for up-to-date information, visit www.ergom.com



Type	Cross-section [mm²]	AWG cross-section	L	d	D	s	DIN	UL	Quantity in package [pcs]	Weight [kg]
H 0,14/7 ERHN	0,14	26	7	0,65	1,6	0,15	—	—	1000 / 100	0,03 / 0,01
H 0,25/5 ERHN	0,25	24	5	0,75	1,7	0,15	—	—	1000 / 100	0,03 / 0,01
H 0,25/7 ERHN			7							
H 0,34/5 ERHN	0,34	22	5	0,85	1,8	0,15	—	—	1000 / 100	0,03 / 0,01
H 0,34/7 ERHN			7							0,04 / 0,01
H 0,5/6 ERHN	0,5	20	6	1,0	2,1	0,15	✓	✓	1000 / 100	0,03 / 0,01
H 0,5/8 ERHN			8				—			0,05 / 0,01
H 0,5/10 ERHN			10				✓			0,06 / 0,01
H 0,5/12 ERHN			12				—	—		0,07 / 0,01
H 0,75/6 ERHN	0,75	18	6	1,2	2,3	0,15	✓	✓	1000 / 100	0,04 / 0,01
H 0,75/8 ERHN			8				—			0,07 / 0,01
H 0,75/10 ERHN			10				✓			
H 0,75/12 ERHN			12				—	—		0,075 / 0,007
H 0,75/14 ERHN			14				—			
H 1/6 ERHN	1	17	6	1,4	2,5	0,15	✓	✓	1000 / 100	0,05 / 0,01
H 1/8 ERHN			8				—			0,06 / 0,01
H 1/10 ERHN			10				✓			0,07 / 0,01
H 1/12 ERHN			12				—	—		0,08 / 0,01
H 1/14 ERHN			14				—			
H 1,5/7 ERHN	1,5	16	7	1,7	2,8	0,15	✓	✓	1000 / 100	0,06 / 0,01
H 1,5/8 ERHN			8				—	—	1000	0,07
H 1,5/10 ERHN			10				✓	✓	1000 / 100	0,09 / 0,01
H 1,5/12 ERHN			12				—	—	1000	0,11 / 0,02
H 1,5/14 ERHN			14							0,12
H 1,5/15 ERHN			15				—	✓	1000 / 100	0,13 / 0,02
H 1,5/18 ERHN			18				✓			0,15 / 0,02
H 1,5/20 ERHN			20				—	—	1000	0,16
H 2,5/7 ERHN	2,5	14	7	2,2	3,4	0,15	✓	✓	1000 / 100	0,08 / 0,01
H 2,5/8 ERHN			8				—	—	1000	0,09
H 2,5/10 ERHN			10				✓	✓	1000 / 100	0,11 / 0,02
H 2,5/12 ERHN			12				—	—	1000	0,13 / 0,02
H 2,5/14 ERHN			14							0,14
H 2,5/15 ERHN			15				—	✓	1000 / 100	0,15 / 0,02
H 2,5/18 ERHN			18				✓			0,18 / 0,02
H 2,5/20 ERHN			20				—	—	1000	0,19

Type	Cross-section [mm²]	AWG cross-section	L	d	D	s	DIN	UL	Quantity in package [pcs]	Weight [kg]
H 4/6 ERHN	4	12	6	2,8	4,0	0,15	–	–	1000	0,11
H 4/9 ERHN			9				√	√	1000 / 100	0,18 / 0,02
H 4/12 ERHN			12				–	–	1000	0,21 / 0,03
H 4/14 ERHN			14				–	–	1000	0,22
H 4/15 ERHN			15		√		√	1000 / 100	0,25 / 0,03	
H 4/16 ERHN			16		–		–	100	0,03	
H 4/18 ERHN			18		√		√	1000 / 100	0,29 / 0,03	
H 4/20 ERHN			20		–		–	1000	0,35	
H 6/10 ERHN	6	10	10	3,5	4,7	0,20	√	√	1000 / 100	0,23 / 0,03
H 6/12 ERHN			12							0,27 / 0,03
H 6/15 ERHN			15							0,33 / 0,04
H 6/18 ERHN			18							0,4 / 0,04
H 6/20 ERHN			20				–	–	0,44 / 0,05	
H 6/21 ERHN			21				–	–	1000	0,45
H 10/12 ERHN	10	8	12	4,5	5,8	0,20	√	√	500 / 100	0,17 / 0,04
H 10/15 ERHN			15							0,21 / 0,05
H 10/18 ERHN			18							0,25 / 0,05
H 10/20 ERHN			20				–	–		0,3 / 0,06
H 10/21 ERHN			21				–	–		0,31 / 0,07
H 16/12 ERHN	16	6	12	5,8	7,5	0,20	√	√	500 / 100	0,22 / 0,05
H 16/15 ERHN			15				–	–	0,27 / 0,06	
H 16/16 ERHN			16				–	–	100	0,052
H 16/18 ERHN			18				√	√	500 / 100	0,32 / 0,07
H 16/20 ERHN			20				–	√	500 / 100	0,37 / 0,08
H 16/21 ERHN			21				–	–	500	0,39
H 16/25 ERHN			25				√	–	500	0,43
H 16/32 ERHN			32				√	–	500 / 100	0,5 / 0,1
H 25/12 ERHN	25	4	12	7,3	9,5	0,20	–	–	500 / 100	0,3 / 0,06
H 25/15 ERHN			15				√	√		0,35 / 0,07
H 25/18 ERHN			18				–	–		0,45 / 0,09
H 25/20 ERHN			20				–	–		0,43 / 0,09
H 25/21 ERHN			21				–	–	100	0,09
H 25/22 ERHN			22				–	√	500 / 100	0,48 / 0,1
H 25/23 ERHN			23				–	–	100	0,1
H 25/25 ERHN			25				√	√	500 / 100	0,5 / 0,1
H 25/27 ERHN			27				–	–	100	0,11
H 25/32 ERHN			32				√	–	100	0,15
H 35/12 ERHN	35	2	12	8,3	11,0	0,20	–	–	500 / 100	0,48 / 0,09
H 35/15 ERHN			15				–	–	100	0,95
H 35/18 ERHN			18				√	√	500 / 100	0,5 / 0,1
H 35/20 ERHN			20				–	–	100	0,53 / 0,11
H 35/21 ERHN			21				–	–		0,12
H 35/22 ERHN			22				–	√		
H 35/23 ERHN			23				–	–		
H 35/25 ERHN			25				√	√		
H 35/32 ERHN			32				√	–	0,15	
H 50/18 ERHN	50	1	18	10,3	13,0	0,30	√	–	100	0,18
H 50/20 ERHN			20				–	√		0,19
H 50/22 ERHN			22				–	–		0,2
H 50/25 ERHN			25				–	–		0,3
H 50/30 ERHN			30				–	–		0,33
H 50/32 ERHN			32				√	–		0,35
H 70/25 ERHN	70	2/0	25	12,5	15,0	0,40	–	–	100	0,4
H 70/30 ERHN			30				–	–		0,41
H 70/32 ERHN			32				–	–		0,42
H 95/25 ERHN	95	3/0	25	14,5	17,0	0,40	–	–	100	0,49
H 95/30 ERHN			30				–	–		0,52
H 95/32 ERHN			32				–	–		0,53
H 120/32 ERHN	120	4/0	32	16,5	19,0	0,50	–	–	100	0,76
H 120/34 ERHN			34				–	–		0,78
H 150/32 ERHN	150	250 MCM	32	18,5	21,0	0,50	–	–	100	0,89
H 150/38 ERHN			38				–	–		0,96
H 185/32 ERHN	185	300 MCM	32	20,0	23,5	0,60	–	–	25	0,29
H 185/40 ERHN			40				–	–		0,36
H 240/40 ERHN	240	400 MCM	40	22,8	25,5	0,60	–	–	25	0,45

Insulated cord end terminals, HI...ERHL type

FEATURES & BENEFITS

- ☒ thin-walled terminal Cu, with insulation sleeve, for multi-wire flexible cables
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, facilitates cable installation
- ☒ insulation colours facilitate cross-section identification

MECHANICAL DATA

Insulation	polypropylene
Halogen-free	yes
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-30 ÷ +95

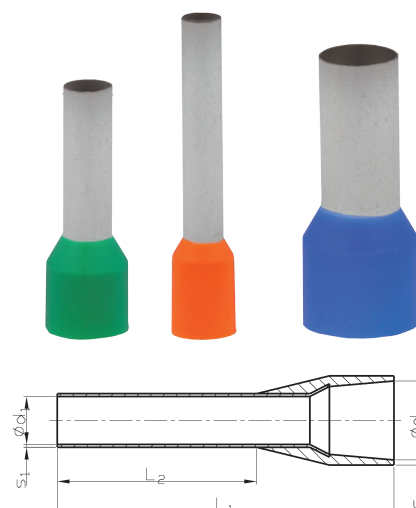
CERTIFICATES & STANDARDS

Design	DIN 46228/4 (only DIN colour)
--------	-------------------------------

NOTE!

Other lengths and colours on request.

UL certificate - for up-to-date information, visit www.ergom.com



Colours German	Colours as per DIN	Colours French (F)	Cross-section [mm²]	AWG cross-section	L ₁	L ₂	d ₁	d ₂	s ₁	s ₂	DIN	Quantity in package [pcs]
HI 0,14/6 ERHL	HI 0,14/6 ERHL	HI 0,14/6 F ERHL	0,14	26	10,0	6	0,70	1,6	0,15	0,25	-	500 / 100
HI 0,14/8 ERHL	HI 0,14/8 ERHL	HI 0,14/8 F ERHL			12,0	8						
HI 0,25/6 ERHL	HI 0,25/6 DIN ERHL	HI 0,25/6 F ERHL	0,25	24	10,0	6	0,75	1,8	0,15	0,25	-	500 / 100
HI 0,25/8 ERHL	HI 0,25/8 DIN ERHL	HI 0,25/8 F ERHL			12,0	8						
HI 0,34/6 ERHL	HI 0,34/6 ERHL	HI 0,34/6 F ERHL	0,34	22	10,0	6	0,80	2,0	0,15	0,25	-	500 / 100
HI 0,34/8 ERHL	HI 0,34/8 ERHL	HI 0,34/8 F ERHL			12,0	8						
HI 0,5/6 ERHL	HI 0,5/6 DIN ERHL	HI 0,5/6 DIN ERHL	0,5	20	12,0	6	1,00	2,6	0,15	0,25	√	500 / 100
HI 0,5/8 ERHL	HI 0,5/8 DIN ERHL	HI 0,5/8 DIN ERHL			14,0	8						
HI 0,5/10 ERHL	HI 0,5/10 DIN ERHL	HI 0,5/10 DIN ERHL			16,0	10						
HI 0,75/6 ERHL	HI 0,75/6 DIN ERHL	HI 0,75/6 F ERHL	0,75	20	12,0	6	1,20	2,8	0,15	0,25	√	500 / 100
HI 0,75/8 ERHL	HI 0,75/8 DIN ERHL	HI 0,75/8 F ERHL			14,0	8						
HI 0,75/10 ERHL	HI 0,75/10 DIN ERHL	HI 0,75/10 F ERHL			16,0	10						
HI 0,75/12 ERHL	HI 0,75/12 DIN ERHL	HI 0,75/12 F ERHL			18,0	12						
HI 1/6 ERHL	HI 1/6 DIN ERHL	HI 1/6 DIN ERHL	1	18	12,0	6	1,40	3,0	0,15	0,25	√	500 / 100
HI 1/8 ERHL	HI 1/8 DIN ERHL	HI 1/8 DIN ERHL			14,0	8						
HI 1/10 ERHL	HI 1/10 DIN ERHL	HI 1/10 DIN ERHL			16,0	10						
HI 1/12 ERHL	HI 1/12 DIN ERHL	HI 1/12 DIN ERHL			18,0	12						
HI 1,5/8 ERHL	HI 1,5/8 DIN ERHL	HI 1,5/8 DIN ERHL	1,5	16	14,0	8	1,70	3,5	0,15	0,25	√	500 / 100
HI 1,5/10 ERHL	HI 1,5/10 DIN ERHL	HI 1,5/10 DIN ERHL			16,0	10						
HI 1,5/12 ERHL	HI 1,5/12 DIN ERHL	HI 1,5/12 DIN ERHL			18,0	12						
HI 1,5/18 ERHL	HI 1,5/18 DIN ERHL	HI 1,5/18 DIN ERHL			24,0	18						

Colours German	Colours as per DIN	Colours French (F)	Cross-section [mm²]	AWG cross-section	L ₁	L ₂	d ₁	d ₂	s ₁	s ₂	DIN	Quantity in package [pcs]
HI 2,5/8 ERHL	HI 2,5/8 ERHL	HI 2,5/8 F ERHL	2,5	14	14,0	8	2,20	4,2	0,15	0,25	√	500 / 100
HI 2,5/10 ERHL	HI 2,5/10 ERHL	HI 2,5/10 F ERHL			16,0	10					–	
HI 2,5/12 ERHL	HI 2,5/12 ERHL	HI 2,5/12 F ERHL			18,0	12					√	
HI 2,5/18 ERHL	HI 2,5/18 ERHL	HI 2,5/18 F ERHL			24,0	18					√	
HI 4/10 ERHL	HI 4/10 ERHL	HI 4/10 F ERHL	4	12	17,0	10	2,80	4,8	0,20	0,30	√	500 / 100
HI 4/12 ERHL	HI 4/12 ERHL	HI 4/12 F ERHL			20,0	12					√	
HI 4/18 ERHL	HI 4/18 ERHL	HI 4/18 F ERHL			26,0	18					√	
HI 6/10 ERHL	HI 6/10 DIN ERHL	HI 6/10 F ERHL	6	10	18,0	10	3,50	6,3	0,20	0,30	–	100
HI 6/12 ERHL	HI 6/12 DIN ERHL	HI 6/12 F ERHL			20,0	12					√	
HI 6/15 ERHL	HI 6/15 DIN ERHL	HI 6/15 F ERHL			23,0	15					√	
HI 6/18 ERHL	HI 6/18 DIN ERHL	HI 6/18 F ERHL			26,0	18					√	
HI 10/12 ERHL	HI 10/12 DIN ERHL	HI 10/12 F ERHL	10	8	22,0	12	4,50	7,6	0,20	0,40	√	100
HI 10/15 ERHL	HI 10/15 DIN ERHL	HI 10/15 F ERHL			25,0	15					–	
HI 10/18 ERHL	HI 10/18 DIN ERHL	HI 10/18 F ERHL			28,0	18					√	
HI 16/12 ERHL	HI 16/12 DIN ERHL	HI 16/12 F ERHL	16	6	24,0	12	5,80	8,8	0,20	0,40	√	100
HI 16/15 ERHL	HI 16/15 DIN ERHL	HI 16/15 F ERHL			27,0	15					√	
HI 16/18 ERHL	HI 16/18 DIN ERHL	HI 16/18 F ERHL			30,0	18					√	
HI 25/16 ERHL	HI 25/16 DIN ERHL	HI 25/16 F ERHL	25	4	30,0	16	7,30	11,2	0,20	0,40	√	50 / 100
HI 25/22 ERHL	HI 25/22 DIN ERHL	HI 25/22 F ERHL			36,0	22					√	
HI 35/16 ERHL	HI 35/16 DIN ERHL	HI 35/16 DIN ERHL	35	2	30,0	16	8,30	12,7	0,20	0,40	√	50 / 100
HI 35/18 ERHL	HI 35/18 DIN ERHL	HI 35/18 DIN ERHL			32,0	18					√	
HI 35/25 ERHL	HI 35/25 DIN ERHL	HI 35/25 DIN ERHL			39,0	25					√	
HI 50/20 ERHL	HI 50/20 DIN ERHL	HI 50/20 DIN ERHL	50	1	36,0	20	10,30	15,0	0,30	0,50	√	50
HI 50/25 ERHL	HI 50/25 DIN ERHL	HI 50/25 DIN ERHL			40,0	25					√	
HI 70/20 ERHL	HI 70/20 ERHL	HI 70/20 ERHL	70	2/0	37,0	20	13,50	16,0	0,40	0,60	√	50
HI 95/25 ERHL	HI 95/25 ERHL	HI 95/25 ERHL	95	3/0	44,0	25	14,50	18,0	0,40	0,60	–	25
HI 120/27 ERHL	HI 120/27 ERHL	HI 120/27 ERHL	120	4/0	48,0	27	16,50	20,0	0,45	0,70	–	25
HI 150/32 ERHL	HI 150/32 ERHL	HI 150/32 ERHL	150	5/0	58,0	32	19,50	23,0	0,50	1,00	–	25

Insulated cord end terminals, HI 2X type

FEATURES & BENEFITS

- ☒ thin-walled terminal Cu, for multi-wire flexible cables; possible crimping of two cables in one terminal
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, facilitates cable installation
- ☒ insulation colours facilitate cross-section identification

APPLICATION

Designed to combine two multi-core conductors.

MECHANICAL DATA

Insulation	polypropylene
Halogen-free	yes
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-30 ÷ +95

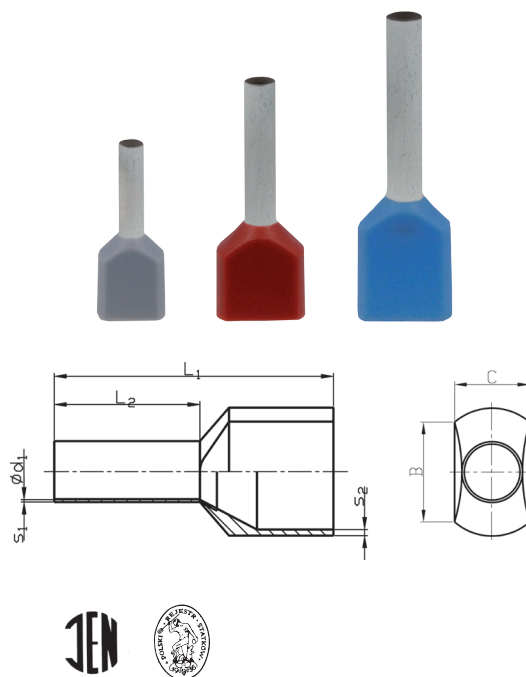
CERTIFICATES & STANDARDS

Design	DIN 46228/4 (concerns only the copper part of terminal)
--------	---

NOTE!

Other lengths and colours on request.

UL certificate - for up-to-date information, visit www.ergom.com



Colours German	Colours as per DIN	Colours French (F)	Cross-section [mm²]	AWG cross-section	L ₁	L ₂	d ₁	C x B	s ₁	s ₂	Quantity in package [pcs]
HI 2X0,5/8	HI 2X0,5/8 DIN	HI 2X0,5/8 DIN	2x0,5	2x20	15,0	8	1,4	2,5x4,7	0,15	0,25	500 / 100
HI 2X0,75/8	HI 2X0,75/8 DIN	HI 2X0,75/8 F	2x0,75	2x20	15,0	8	1,7	2,8x5	0,15	0,25	500 / 100
HI 2X0,75/10	HI 2X0,75/10 DIN	HI 2X0,75/10 F			17,0	10					
HI 2X1/8	HI 2X1/8 DIN	HI 2X1/8 DIN	2x1	2x18	15,0	8	1,95	3,4x5,4	0,15	0,30	500 / 100
HI 2X1/10	HI 2X1/10 DIN	HI 2X1/10 DIN			17,0	10					
HI 2X1,5/8	HI 2X1,5/8 DIN	HI 2X1,5/8 DIN	2x1,5	2x16	16,0	8	2,2	3,6x6,6	0,15	0,30	500 / 100
HI 2X1,5/12	HI 2X1,5/12 DIN	HI 2X1,5/12 DIN			20,0	12					
HI 2X2,5/10	HI 2X2,5/10	HI 2X2,5/10 F	2x2,5	2x14	18,5	10	2,8	4,2x7,8	0,20	0,30	500 / 100
HI 2X2,5/13	HI 2X2,5/13	HI 2X2,5/13 F			21,5	13					
HI 2X4/12	HI 2X4/12	HI 2X4/12 F	2x4	2x12	23,0	12	3,7	4,9x8,9	0,20	0,40	100 / 50
HI 2X6/14	HI 2X6/14 DIN	HI 2X6/14 F	2x6	2x10	26,0	14	4,8	6,9x10,0	0,20	0,40	100 / 50
HI 2X10/14	HI 2X10/14 DIN	HI 2X10/14 F	2x10	2x8	26,0	14	6,4	7,2x13	0,20	0,40	100
HI 2X16/14	HI 2X16/14 DIN	HI 2X16/14 F	2x16	2x6	30,0	14	8,2	9,6x18,4	0,20	0,40	50

Sets of H and HI terminals in assortment boxes

FEATURES & BENEFITS

-  most commonly used types/sizes of terminals in one set
-  perfect solution for field servicing work

Sets ZHA, ZHB contain H terminals of different cross-sections whereas sets ZHIA and ZHIB consist of HI terminals. Terminals are segregated in easy to use colorless boxes.

Set composition ZHA	Included [pcs]
H 0,5/6 ERHN	500
H 0,75/6 ERHN	500
H 1/6 ERHN	500
H 1,5/7 ERHN	500
H 2,5/7 ERHN	200

Set composition ZHB	Included [pcs]
H 1/10 ERHN	500
H 1,5/10 ERHN	500
H 2,5/10 ERHN	500
H 4/12 ERHN	200

Set composition ZHIA	Included [pcs]
HI 0,5/8 ERHL	100
HI 0,75/8 ERHL	100
HI 1/8 ERHL	100
HI 1,5/8 ERHL	100
HI 2,5/8 ERHL	100

Set composition ZHIB	Included [pcs]
HI 4/12 ERHL	50
HI 6/12 ERHL	20
HI 10/12 ERHL	20
HI 16/12 ERHL	10

List of types

ZHA
ZHB
ZHIA
ZHIB



Stock boxes for cord-end terminals

FEATURES & BENEFITS

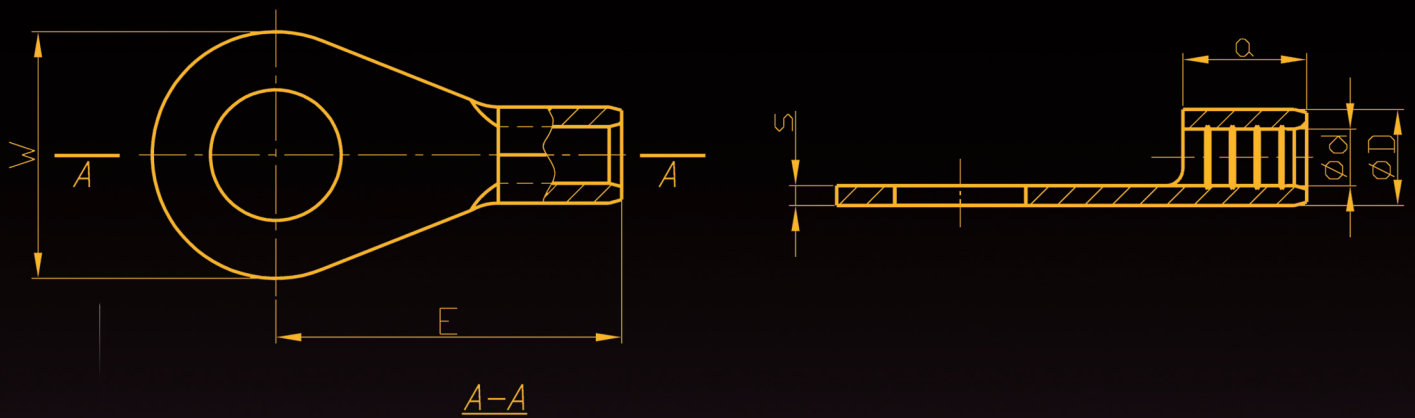
-  facilitates creation of generic set of terminals tailored to individual needs
-  perfect solution for field servicing work

We offer 2 types of empty transparent assortment boxes:
PA-A with 5 usable chambers and 1 idle chamber.
PA-B - with 4 usable chambers and 1 idle chamber.

List of types

PA-A
PA-B





Cable terminals - uninsulated

Ring terminals, KO type	123
Angle ring terminals, K90O type	125
Angle ring terminals, K45O type	127
Spade terminals, KW	129
Pin terminals, KI type	130
Flag terminals, KOF type	131
“Butt splice” compression connectors , KL type	132
“Butt splice” connectors, ZM type	133
Low-cost “butt splice” connectors, LE type	134
Parallel compression connectors, KLZ	134

Ring terminals, KO type

FEATURES & BENEFITS



ring terminal Cu, as per DIN - low-cost and popular solution



description of cable cross-section and terminal size on fin surface

MECHANICAL DATA

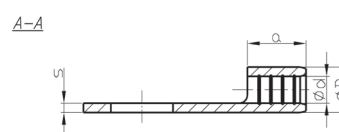
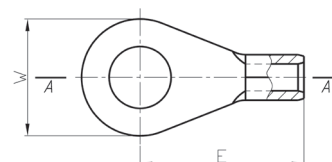
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

UL certificate	E475284
Certifications	IEN tylko 0,5 - 95 mm ²
Design	DIN 46234

NOTE!

UL certificate - for up-to-date information, visit www.ergom.com



Type	Cross-section [mm²]	Screw hole	DIN	UL	d	D	s	a	E	W	Quantity in package [pcs]	Weight [kg]
KO 0,5/2	0,1±0,5	M 2	√	—	1,0	2,0	0,5	4	10	5	100 / 25	0,02 / 0,01
KO 0,5/2,5		M 2,5										
KO 0,5/3		M 3							12	6,5 8		0,03 / 0,01
KO 0,5/4		M 4										
KO 0,5/5		M 5										
KO 1/2,5	0,75±1	M 2,5	√	√	1,6	3,2	0,8	5	11	6	100 / 25	0,06 / 0,02
KO 1/3		M 3										
KO 1/3,5		M 3,5							12	8		0,07 / 0,02
KO 1/4		M 4										
KO 1/5		M 5							13	10		0,08 / 0,02
KO 1/6		M 6										
KO 1/8		M 8	17						14	0,07 / 0,02		
KO 1/10		M 10										0,12 / 0,03
KO 2,5/3		1,5±2,5	M 3						√	√		
KO 2,5/3,5	M 3,5											
KO 2,5/4	M 4		12	8	0,08 / 0,02							
KO 2,5/5	M 5											
KO 2,5/6	M 6		14	10	0,09 / 0,03							
KO 2,5/8	M 8											
KO 2,5/10	M 10		16	11	0,11 / 0,03							
KO 2,5/12	M 12											
KO 2,5/16	M 16		17	14	0,13 / 0,04							
KO 6/3,5	4±6		M 3,5	—	√	3,6	5,6	1,0	6		14	8
KO 6/4		M 4										
KO 6/5		M 5	15	10						0,16 / 0,04		
KO 6/6		M 6										
KO 6/8		M 8	16	11						0,17 / 0,05		
KO 6/10		M 10										
KO 6/12		M 12	19	14						0,21 / 0,06		
			—								0,23 / 0,06	

Type	Cross-section [mm²]	Screw hole	DIN	UL	d	D	s	a	E	W	Quantity in package [pcs]	Weight [kg]					
KO 10/4	10	M 4	—	—	4,5	6,7	1,1	8	16	10	100 / 10	0,24 / 0,03					
KO 10/5		M 5	√	√					17	11		0,23 / 0,03					
KO 10/6		M 6							20	14		0,28 / 0,03					
KO 10/8		M 8							21	18		0,34 / 0,04					
KO 10/10		M 10							23	22		0,42 / 0,05					
KO 10/12		M 12				—			7,0	26		22	0,58 / 0,06				
KO 16/5	16	M 5	√	√	5,8	8,2	1,2	10	20	11	100 / 10	0,38 / 0,04					
KO 16/6		M 6							22	14		0,36 / 0,04					
KO 16/8		M 8							24	18		0,42 / 0,05					
KO 16/10		M 10							26	22		0,5 / 0,05					
KO 16/12		M 12							—	7,5		31	22	0,98 / 0,1			
KO 25/5	25	M 5	√	√	7,5	10,5	1,5	11	25	12	100 / 10	0,72 / 0,08					
KO 25/6		M 6							26	18		0,7 / 0,08					
KO 25/8		M 8							31	22		0,77 / 0,08					
KO 25/10		M 10							35	28		0,8 / 0,08					
KO 25/12		M 12							—	9,0		12,2	1,6	12	36	28	1,2 / 0,1
KO 25/16		M 16		—					9,0	12,2		1,6	12	36	28	1,4 / 0,2	
KO 35/6	35	M 6	√	√	9,0	12,2	1,6	12	26	15	100 / 10	1 / 0,1					
KO 35/8		M 8							27	16		0,97 / 0,1					
KO 35/10		M 10							31	18		0,98 / 0,1					
KO 35/12		M 12							36	22		1,2 / 0,1					
KO 35/16		M 16		—					9,0	12,2		1,6	12	36	28	1,4 / 0,2	
KO 50/6	50	M 6	√	√	11,0	14,6	1,8	16	34	18	100 / 10	1,65 / 0,2					
KO 50/8		M 8							36	22		1,75 / 0,2					
KO 50/10		M 10							40	28		1,63 / 0,2					
KO 50/12		M 12							—	11,0		14,6	1,8	16	40	28	1,85 / 0,2
KO 50/16		M 16		—					11,0	14,6		1,8	16	40	28	2,15 / 0,3	
KO 70/6	70	M 6	√	√	13,0	17,0	2,0	18	38	22	100 / 10	2,65 / 0,3					
KO 70/8		M 8							42	28		2,6 / 0,3					
KO 70/10		M 10							—	13,0		17,0	2,0	18	42	28	2,55 / 0,3
KO 70/12		M 12							—	13,0		17,0	2,0	18	42	28	2,4 / 0,3
KO 70/16		M 16		—					13,0	17,0		2,0	18	42	28	2,8 / 0,3	
KO 95/8	95	M 8	√	√	15,0	20,0	2,5	20	42	24	100 / 10	4 / 0,4					
KO 95/10		M 10							44	28		3,8 / 0,4					
KO 95/12		M 12							—	15,0		20,0	2,5	20	44	28	3,9 / 0,4
KO 95/16		M 16		—					15,0	20,0		2,5	20	44	28	3,9 / 0,4	
KO 120/8	120	M 8	√	—	16,5	22,5	3,0	22	44	24	50 / 10	2,85 / 0,3					
KO 120/10		M 10							48	28		2,8 / 0,3					
KO 120/12		M 12							—	16,5		22,5	3,0	22	48	28	2,7 / 0,3
KO 120/16		M 16							—	16,5		22,5	3,0	22	48	28	2,9 / 0,3
KO 150/10	150	M 10	√	—	19,0	25,4	3,2	24	50	30	50 / 10	3,8 / 0,4					
KO 150/12		M 12							—	19,0		25,4	3,2	24	50	30	3,76 / 0,4
KO 150/16		M 16							—	19,0		25,4	3,2	24	50	30	3,76 / 0,4
KO 185/10	185	M 10	√	—	21,0	28,0	3,5	28	50	36	25 / 10	2,53 / 0,3					
KO 185/12		M 12							—	21,0		28,0	3,5	28	50	36	2,6 / 0,3
KO 185/16		M 16							—	21,0		28,0	3,5	28	50	36	2,6 / 0,3
KO 240/10	240	M 10	√	—	23,5	31,5	4	32	56	38	25 / 10	3,7 / 0,4					
KO 240/12		M 12							—	23,5		31,5	4	32	56	38	3,58 / 0,4
KO 240/16		M 16							—	23,5		31,5	4	32	56	38	3,73 / 0,4
KO 300/10	300	M 10	—	—	28	37	4,5	35,5	69	50	10 / 1	5,2 / 0,52					
KO 300/12		M 12							—	28		37	4,5	35,5	69	50	5,05 / 0,5
KO 300/16		M 16							—	28		37	4,5	35,5	69	50	5,25 / 0,52

Angle ring terminals K90O type

FEATURES & BENEFITS

- ✓ ring terminal, Cu, as per DIN, however the connection fin is bended at 90 degrees relative to the terminal part crimped on the wire
- ✓ description of cable cross-section and terminal size on fin surface

LOGISTIC DATA

Quantity in package [pcs] 100

MECHANICAL DATA

Material Cu
Covering tin-plated

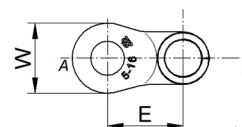
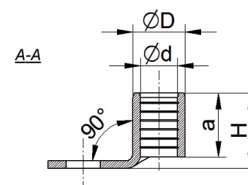
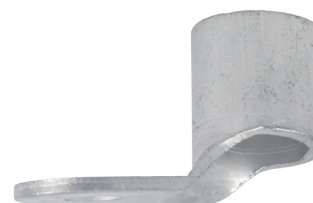
CERTIFICATES & STANDARDS

Design DIN 46234 - before fin bending

NOTE!

Use tools as for KO terminals.

Bending can be made at different angle.



Type	Cross-section [mm²]	Screw hole	DIN	d	D	s	W	Weight [kg]								
K90O 1/2,5	0,75÷1,0	M2,5	√	1,6	3,2	0,8	6	0,06								
K90O 1/3		M3														
K90O 1/3,5		M3,5														
K90O 1/4		M4														
K90O 1/5		M5	–				10	0,08								
K90O 1/6		M6							14	0,07						
K90O 1/8		M8									0,12					
K90O 1/10		M10										0,1				
K90O 2,5/3	M3	√	2,3	3,9	0,8	6	0,06									
K90O 2,5/3,5	M3,5															
K90O 2,5/4	M4															
K90O 2,5/5	M5															
K90O 2,5/6	M6					10	0,09									
K90O 2,5/8	M8							11	0,11							
K90O 2,5/10	M10									14	0,13					
K90O 2,5/12	M12											18	0,17			
K90O 6/3,5	M3,5	–	3,6	5,6	1,0	8	0,14									
K90O 6/4	M4															
K90O 6/5	M5															
K90O 6/6	M6															
K90O 6/8	M8					√	10	0,16								
K90O 6/10	M10								11	0,17						
K90O 10/4	M4										–	4,5	6,7	1,1	14	0,21
K90O 10/5	M5															
K90O 10/6	M6	10	0,24													
K90O 10/8	M8			11	0,23											
K90O 10/10	M10					14	0,28									
K90O 16/5	M5							√	5,8	8,2					1,2	18
K90O 16/6	M6															
K90O 16/8	M8															
K90O 16/10	M10															
K90O 25/5	25	M5	√	7,5	10,5	1,5	12				0,38					
K90O 25/6		M6										14	0,42			
K90O 25/8		M8												18		0,5
K90O 25/10		M10														

Type	Cross-section [mm²]	Screw hole	DIN	d	D	s	W	Weight [kg]
K900 35/6	35	M6	✓	9,0	12,2	1,6	15	1
K900 35/8		M8					16	0,97
K900 35/10		M10					18	0,98
K900 50/6	50	M6	✓	11,0	14,6	1,8	18	1,65
K900 50/8		M8						1,75
K900 50/10		M10						1,63

Angle ring terminals K45O type

FEATURES & BENEFITS



ring terminal, Cu, as per DIN, however the connection fin is bended at 45 degrees relative to the terminal part crimped on the wire



description of cable cross-section and terminal size on fin surface

LOGISTIC DATA

Quantity in package [pcs] 100

MECHANICAL DATA

Material Cu

Covering tin-plated

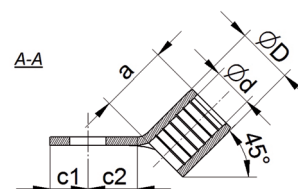
CERTIFICATES & STANDARDS

Design DIN 46234 - before fin bending

NOTE!

Use tools as for KO terminals.

Bending can be made at different angle.



Type	Cross-section [mm²]	Screw hole	DIN	d	D	s	a	W	Weight [kg]										
K45O 1/2,5	0,75÷1,0	M2,5	√	1,6	3,2	0,8	5	6	0,06										
K45O 1/3		M3																	
K45O 1/3,5		M3,5																	
K45O 1/4		M4																	
K45O 1/5		M5	–					14	0,08										
K45O 1/6		M6								0,07									
K45O 1/8		M8									0,12								
K45O 1/10		M10										0,1							
K45O 2,5/3	M3	√	2,3	3,9	0,8	5	6	0,06											
K45O 2,5/3,5	M3,5																		
K45O 2,5/4	M4																		
K45O 2,5/5	M5																		
K45O 2,5/6	M6	–					11	0,11											
K45O 2,5/8	M8								14	0,13									
K45O 2,5/10	M10										18	0,17							
K45O 2,5/12	M12												0,14						
K45O 6/3,5	M3,5	√	3,6	5,6	1,0	6	8	0,14											
K45O 6/4	M4																		
K45O 6/5	M5																		
K45O 6/6	M6																		
K45O 6/8	M8						14	0,21											
K45O 6/10	M10								18	0,27									
K45O 10/4	M4	–									4,5	6,7	1,1	8	10	0,24			
K45O 10/5	M5																		
K45O 10/6	M6		√	4,5	6,7	1,1	8	11									0,23		
K45O 10/8	M8																		
K45O 10/10	M10								14	0,28									
K45O 16/5	M5	√													5,8	8,2		1,2	10
K45O 16/6	M6																		
K45O 16/8	M8																		
K45O 16/10	M10																		
K45O 25/5	M5		√					7,5	10,5	1,5	11	12	0,38						
K45O 25/6	M6																		
K45O 25/8	M8	16		0,42															
K45O 25/10	M10				18	0,5													

Type	Cross-section [mm²]	Screw hole	DIN	d	D	s	a	W	Weight [kg]
K45O 35/6	35	M6	√	9,0	12,2	1,6	12	15	1
K45O 35/8		M8						16	0,97
K45O 35/10		M10						18	0,98
K45O 50/6	50	M6	√	11,0	14,6	1,8	16	18	1,65
K45O 50/8		M8							1,75
K45O 50/10		M10							1,63

FEATURES & BENEFITS

- ✓ spade terminal Cu, as per DIN - low-cost and popular solution
- ✓ description of cable cross-section and terminal size on fin surface

MECHANICAL DATA

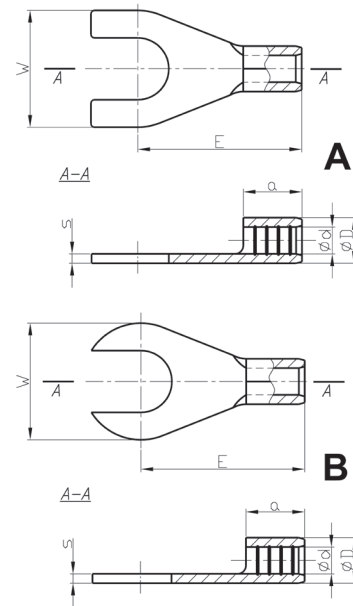
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

UL certificate	E475284
Design	DIN 46234 – concerns only the tubular part

NOTE!

UL certificate - for up-to-date information, visit www.ergom.com



Type	Cross-section [mm²]	Screw hole	Design	DIN	UL	d	D	s	a	E	W	Quantity in package [pcs]	Weight [kg]
KW 0,5/2	0,1÷0,5	M 2	A	✓	-	1,0	2,0	0,5	4	8,0	5,0	100	0,02
KW 0,5/3		M 3									6,0		
KW 0,5/3,5		M 3,5									6,5		0,03
KW 0,5/4		M 4									8,0		
KW 0,5/5		M 5								11,0	6,0		0,04
KW 1/2,5	0,75÷1	M 2,5	A	✓	✓	1,6	3,2	0,8	5		6,0	100	0,06
KW 1/3		M 3									8,0		
KW 1/3,5		M 3,5									6,9		
KW 1/4		M 4								12,0	10,0		0,07
KW 1/4 W		M 5								13,0	6,9		0,06
KW 1/5	0,75÷1	M 6	A	✓	-	2,3	3,9	0,8	5		8,0	100	0,08
KW 1/6		M 8									6,9		
KW 1/8		M 10								14,2	14,0		0,1
KW 1/10		M 12								17,3	17,5		0,14
KW 2,5/3		M 3	A	✓	✓	2,3	3,9	0,8	5	11,0	6,0	100	0,06
KW 2,5/3,5	1,5÷2,5	M 3,5									8,0		
KW 2,5/4		M 4								12,0	6,9		
KW 2,5/4 W		M 5								14,0	10,0		0,07
KW 2,5/5		M 6								16,0	11,0		0,09
KW 2,5/6	1,5÷2,5	M 8	A	✓	-	2,3	3,9	0,8	5	14,2	14,0	100	0,12
KW 2,5/8		M 10								17,3	17,5		
KW 2,5/10		M 12								19,7	20,0		0,14
KW 2,5/12													0,11

Type	Cross-section [mm²]	Screw hole	Design	DIN	UL	d	D	s	a	E	W	Quantity in package [pcs]	Weight [kg]
KW 6/3,5	4÷6	M 3,5	A	—	√	3,6	5,6	1,0	6	14,0	8,0	100	0,14
KW 6/4		M 4		√						15,0	10,0		0,16
KW 6/5		M 5								16,0	11,0		
KW 6/6		M 6								19,0	14,0		
KW 6/8		M 8								21,0	18,0		
KW 6/10	4÷6	M 10	B	√	√	3,6	5,6	1,0	6	21,0	18,0	100	0,23
KW 10/5	10	M 5				4,5	6,7	1,1	8	16,0	10,0	100 / 10	0,22 / 0,03
KW 10/6		M 6								17,0	11,0		0,26 / 0,03
KW 10/8		M 8								20,0	14,0		0,31 / 0,04
KW 10/10		M 10								21,0	18,0		0,37 / 0,04
KW 16/5	16	M 5				5,8	8,2	1,2	10	20,0	11,0		0,35 / 0,04
KW 16/6		M 6								22,0	14,0	0,46 / 0,05	
KW 16/8		M 8								24,0	18,0		
KW 16/10		M 10											

Pin terminals, KI type

FEATURES & BENEFITS



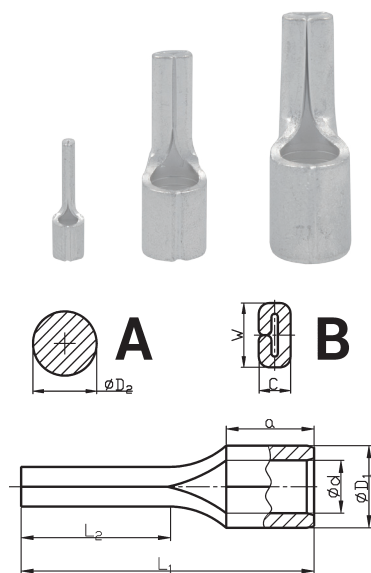
pin terminal Cu, as per DIN - low-cost and popular solution

MECHANICAL DATA

Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Design	DIN 46230 – concerns only the tubular part
--------	--



Type	Cross-section [mm²]	Design	DIN	d	D ₁	D ₂	L ₁	L ₂	a	C	W	Quantity in package [pcs]	Weight [kg]
KI 0,5-10	0,2÷0,5	A	√	1	2,2	1,4	14	10	4	—	—	100	0,02
KI 1-10	0,5÷1	A	√	1,6	3,4	1,9	14,8	10	4,8	—	—	100	0,05
KI 1-12							16,8	12					0,06
KI 1-16							20,8	16					
KI 2,5-10	1,5÷2,5	A	√	2,3	4,1	1,9	14,8	10	4,8	—	—	100	0,06
KI 2,5-12							16,8	12					0,07
KI 2,5-16							21	16					
KI 6-14	4÷6	A	√	3,6	5,6	2,7	20	14	6	—	—	100	0,13
KI 10-12	10	B	√	4,5	6,9	—	22	12	8	2,4	4,3	100 / 10	0,25 / 0,03
KI 16-13	16	B	√	5,8	8,4	—	26	13	10	2,6	5,5	100 / 10	0,43 / 0,05
KI 25-15	25	B	—	7	9,5	—	33,5	15	13,5	2,6	6,8	100 / 10	0,67 / 0,07
KI 35-20	35	B	—	8,4	11,8	—	40,5	20	16	3,2	8	50 / 10	0,77 / 0,16
KI 50-20	50	B	—	9,6	13,6	—	45	20	19	3,8	9,5	50 / 10	0,95 / 0,19
KI 70-23,5	70	B	—	11,4	15,8	—	55	23,5	24	4,2	11	50 / 10	1,5 / 0,3
KI 95-23,5	95	B	—	13,5	18,9	—	55	23,5	24	5,2	12,5	50 / 10	2,16 / 0,44

Flag terminals KOF type

FEATURES & BENEFITS



terminal with connection fin perpendicular to the terminal part crimped on the wire cores



solution for special applications

LOGISTIC DATA

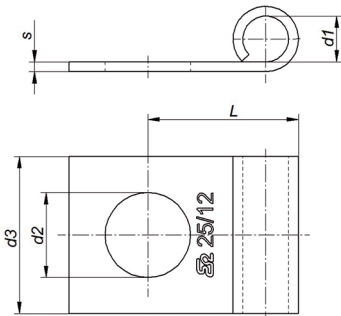
Quantity in package [pcs] 100

MECHANICAL DATA

Material Cu
Covering tin-plated
DIN -

NOTE!

We ensure the selection of the right tool.
Other designs on request.



Type	Cross-section [mm²]	Screw hole	d ₁	d ₂	d ₃	L	s	Weight [kg]
KOF 10/5	10	M5	5,0	5,3	10,5	20	1,2	1,95
KOF 10/6		M6		6,5		17		1,98
KOF 10/8		M8		8,4	17,0			2,05
KOF 16/6	16	M6	5,5	6,5	16,0	19	1,2	2,25
KOF 16/8		M8		8,4		20		2,2
KOF 16/10		M10		10,5	21,0			2,15
KOF 16/12		M12		13,0	20	3,7		
KOF 25/6	25	M6	7,0	6,5	18,0	21	1,5	2,45
KOF 25/8		M8		8,4		23		2,4
KOF 25/10		M10		10,5	24,0	2,32		
KOF 35/8	35	M8	8,5	8,4	20,0	23	1,7	2,65
KOF 35/10		M10		10,5		26		2,6
KOF 35/12		M12		13,0		2,55		
KOF 50/8	50	M8	10,0	8,4	23,0	30	2,0	3,65
KOF 50/10		M10		10,5		28		2,82
KOF 50/12		M12		13,0				2,85
KOF 70/8	70	M8	12,0	8,4	26,0	32	2,5	3,22
KOF 70/10		M10		10,5		33		3,28
KOF 70/12		M12		13,0				3,31
KOF 95/12	95	M12	13,5	13,0	27,0	36	2,5	3,78
KOF 120/12	120	M12	15,0	13,0	27,0	40	3,0	4,05
KOF 150/12	150	M12	17,0	13,0	30,0	40	3,2	4,25
KOF 150/16		M16		17,0				4,3



Variant on request

“Butt splice” compression connectors , KL type

FEATURES & BENEFITS

- ☒ connector Cu, with galvanic tin plating, to make “butt splice” cable connections
- ☒ central stamping guarantees correct length of conductor insertion

LOGISTIC DATA

Quantity in package [pcs]	100 / 25
---------------------------	----------

MECHANICAL DATA

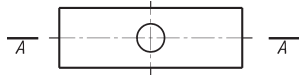
Material	Cu
Covering	tin-plated

CRIMPING SHAPE

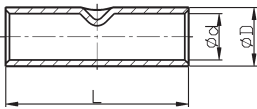
Number of crimping - narrow	1-1
-----------------------------	-----

CERTIFICATES & STANDARDS

Design	standard
--------	----------



A-A



Type	Cross-section [mm ²]	L	d	D	Weight [kg]
KL 0,75-12	0,5+0,75	12	1,3	2,8	0,07 / 0,02
KL 1,5-15	1+1,5	15	1,8	3,3	0,08 / 0,02
KL 1,5-20		20			0,11 / 0,03
KL 2,5-15	2,5	15	2,3	4,2	0,11 / 0,03
KL 2,5-20		20			0,18 / 0,05
KL 4-15	4	15	3	5	0,17 / 0,05
KL 4-20		20			0,23 / 0,06
KL 6-20	6	20	4	6	0,28 / 0,08
KL 6-25		25			0,3 / 0,1

“Butt splice” connectors, ZM type

FEATURES & BENEFITS



connector, Cu, without galvanic tin plating, to make “butt splice” cable connections



central stamping enables correct length of conductor insertion

LOGISTIC DATA

Quantity in package [pcs] 100

MECHANICAL DATA

Material Cu

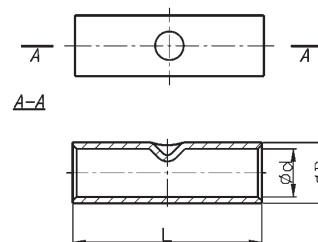
Covering uncoated

CRIMPING SHAPE

Number of crimping - narrow 1-1

CERTIFICATES & STANDARDS

Design standard



Type	Cross-section [mm²]	L	d	D	Weight [kg]
ZM 0,75-12	0,5÷0,75	12	1,3	2,8	0,07
ZM 1,5-15	1÷1,5	15	1,8	3,3	0,08
ZM 1,5-20		20			0,11
ZM 2,5-15	2,5	15	2,3	4,2	0,11
ZM 2,5-20		20			0,18
ZM 4-15	4	15	3	5	0,17
ZM 4-20		20			0,23
ZM 6-20	6	20	4	6	0,28
ZM 6-25		25			0,3

Low-cost “butt splice” connectors, LE type

FEATURES & BENEFITS

-  connector, Cu, with galvanic tin plating, to make “butt splice” cable connections
-  central stamping enables correct length of conductor insertion
-  low-cost solution

LOGISTIC DATA

Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

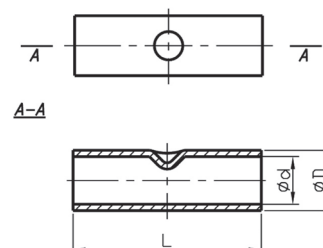
Material	Cu
Covering	tin-plated

CRIMPING SHAPE

Number of crimping - narrow	1-1
-----------------------------	-----

CERTIFICATES & STANDARDS

Design	economical
--------	------------



Type	Cross-section [mm²]	L	d	D	Number of crimping - wide	Weight [kg]
LE 1-20	1	20	1,7	3,3	-	0,09
LE 0,5-12	0,1+0,5	12	1,2	2	-	0,07
LE 1-15	1	15	1,7	3,3	-	0,08
LE 2,5-15	1,5+2,5	15	2,4	4	-	0,1
LE 2,5-20		20				0,14
LE 6-20	4+6	20	3,6	5,5	1-1	0,18
LE 6-25		25				0,27

“Parallel compression” connectors, KLZ

FEATURES & BENEFITS

-  connector Cu, with galvanic tin plating, to make “parallel compression” cable connections

LOGISTIC DATA

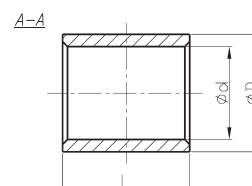
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

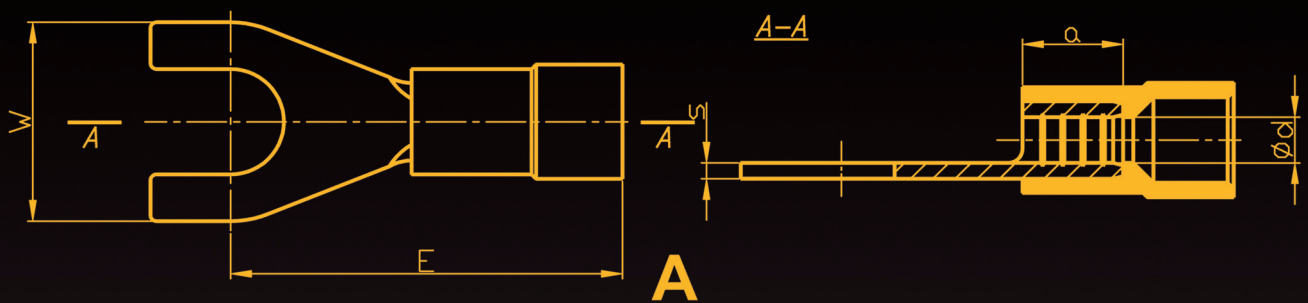
Material	Cu
Covering	tin-plated

CRIMPING SHAPE

Number of crimping - narrow	1-1
-----------------------------	-----



Type	Cross-section [mm²]	L	d	D	Weight [kg]
KLZ 1	0,5+1	8	1,6	3,2	0,05
KLZ 2,5	1+2,5	8	2,3	3,9	0,06
KLZ 6	4+6	9	3,6	5,6	0,11
KLZ 10	10	10	4,5	6,7	0,15



Cable terminals - insulated

Cable terminals - insulated - polyamide (PA)

Insulated ring terminals, KOI type	137
Insulated spade terminals, KWI	139
Insulated pin terminals, KII type	141
Insulated "butt splice" connectors, KLI type	142

Cable terminals - insulated - polycarbonate (PC)

Insulated ring terminals, KOI...PC type	143
Insulated spade terminals, KWI...PC	145
Insulated pin terminals, KII...PC type	146
Insulated "butt splice" connectors, KLI...PC type	147

Cable terminals - insulated - polyvinyl chloride (PVC)

Insulated ring terminals, KOI...PCV type	148
Insulated spade terminals, KWI...PCV	149
Insulated pin terminals, KII...PCV type	150
Insulated "butt splice" connectors, KLI...PCV type	151

Cable terminals - insulated - heat-shrink insulation

Ring terminals in heat-shrink insulation, KOIT type	152
Insulated spade terminals in heat-shrink insulation, KWIT type	153
"Butt splice" connectors in heat-shrink insulation, KLIT type	154

Insulated ring terminals, KOI type

FEATURES & BENEFITS

- ☒ ring terminal Cu, as per DIN, with polyamide insulating sleeve, marked with screw size and cable cross-section
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, facilitates cable installation
- ☒ sleeve colours facilitate cross-section identification

MECHANICAL DATA

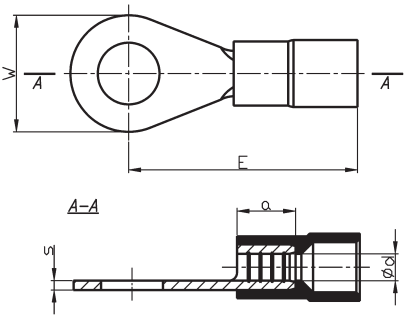
Insulation	polyamide 6.6
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-30 ÷ +95

CERTIFICATES & STANDARDS

Certifications	IEN only 0,5 - 95 mm²
Design	DIN 46237

NOTE!

- Spooled terminals - for details, visit www.ergom.com.
- UL certificate - for up-to-date information, visit www.ergom.com.



Type	Cross-section [mm²]	Insulation colour	Screw hole	DIN	d	s	a	E	W	Quantity in package [pcs]	Weight [kg]			
KOI 0,5/2	0,1÷0,5	yellow	M 2	–	1,0	0,5	4	14	5	100 / 25	0,03 / 0,01			
KOI 0,5/2,5			M 2,5											
KOI 0,5/3			M 3											
KOI 0,5/3,5			M 3,5					16	6					
KOI 0,5/4			M 4						6,5					
KOI 0,5/5			M 5					8	0,04 / 0,01					
KOI 1/2,5	0,75÷1	red	M 2,5	√	1,6	0,8	5	16	6	100 / 25	0,07 / 0,02			
KOI 1/3			M 3											
KOI 1/3,5			M 3,5											
KOI 1/4			M 4					17	8		0,08 / 0,02			
KOI 1/5			M 5					18	10		0,09 / 0,03			
KOI 1/6			M 6					22	14		0,14 / 0,04			
KOI 1/8			M 8	0,11 / 0,03										
KOI 1/10			M 10											
KOI 2,5/3	1,5÷2,5	blue	M 3	√	2,3	0,8	5	17	6	100 / 25	0,08 / 0,02			
KOI 2,5/3,5			M 3,5											
KOI 2,5/4			M 4								18	8	0,09 / 0,03	
KOI 2,5/5			M 5					20	10		0,11 / 0,03			
KOI 2,5/6			M 6					22	11		0,12 / 0,03			
KOI 2,5/8			M 8					23	14		0,15 / 0,04			
KOI 2,5/10			M 10	24				18	0,19 / 0,05					
KOI 2,5/12			M 12								0,2 / 0,05			
KOI 2,5/16			M 16									0,35 / 0,08		
KOI 6/3,5			4÷6	yellow				M 3,5	–		3,6	1,0	6	20
KOI 6/4	M 4	√			21	10	0,16 / 0,05							
KOI 6/5	M 5							22	11	0,19 / 0,05				
KOI 6/6	M 6													25
KOI 6/8	M 8	27			18	0,3 / 0,08								
KOI 6/10	M 10						0,24 / 0,07							
KOI 6/12	M 12							–						

Type	Cross-section [mm²]	Insulation colour	Screw hole	DIN	d	s	a	E	W	Quantity in package [pcs]	Weight [kg]
KOI 10/4	10	red	M 4	–	4,5	1,1	8	24	10	100 / 10	0,28 / 0,03
KOI 10/5			M 5					25	11		0,27 / 0,03
KOI 10/6			M 6					28	14		0,33 / 0,04
KOI 10/8			M 8					29	18		0,39 / 0,04
KOI 10/10			M 10					31	22		0,37 / 0,04
KOI 10/12			M 12								
KOI 16/5	16	blue	M 5	–	5,8	1,2	10	30	11	100 / 10	0,48 / 0,05
KOI 16/6			M 6					32	14		0,47 / 0,05
KOI 16/8			M 8					34	18		0,51 / 0,06
KOI 16/10			M 10					36	22		0,7 / 0,07
KOI 16/12			M 12								0,67 / 0,07
KOI 25/5	25	yellow	M 5	–	7,5	1,5	11	36	12	100 / 10	0,85 / 0,09
KOI 25/6			M 6					37	16		0,82 / 0,09
KOI 25/8			M 8					42	18		0,89 / 0,09
KOI 25/10			M 10					46	22		0,9 / 0,09
KOI 25/12			M 12								1,1 / 0,11
KOI 25/16			M 16								
KOI 35/6	35	red	M 6	–	9,0	1,6	12	38	15	100 / 10	1,15 / 0,12
KOI 35/8			M 8					39	16		1,17 / 0,12
KOI 35/10			M 10					43	18		1,35 / 0,14
KOI 35/12			M 12					48	22		1,6 / 0,16
KOI 35/16			M 16								
KOI 50/6	50	blue	M 6	–	11,0	1,8	16	50	18	100 / 10	2 / 0,2
KOI 50/8			M 8					52	22		1,96 / 0,2
KOI 50/10			M 10					56	28		2,15 / 0,3
KOI 50/12			M 12								
KOI 50/16			M 16							100	2,5
KOI 70/6	70	yellow	M 6	–	13,0	2,0	18	54	22	100 / 10	3
KOI 70/8			M 8					58	28		3 / 0,3
KOI 70/10			M 10								2,9 / 0,3
KOI 70/12			M 12								2,85 / 0,3
KOI 70/16			M 16								3,1 / 0,31
KOI 95/8	95	red	M 8	–	15,0	2,5	20	58	24	100 / 10	4,53 / 0,5
KOI 95/10			M 10					60	28		4,44 / 0,5
KOI 95/12			M 12								4,3 / 0,5
KOI 95/16			M 16								4,3 / 0,43
KOI 120/8	120	blue	M 8	–	16,5	3,0	22	60	24	50 / 10	3,2 / 0,4
KOI 120/10			M 10					64	28		3,1 / 0,4
KOI 120/12			M 12								3,1 / 0,62
KOI 120/16			M 16								3,4 / 0,68

Insulated spade terminals, KWI

FEATURES & BENEFITS

- ☒ spade terminal Cu, as per DIN, with polyamide insulating sleeve, marked with screw size and cable cross-section
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, facilitates cable installation
- ☒ sleeve colours facilitate cross-section identification

MECHANICAL DATA

Insulation	polyamide 6.6
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-30 ÷ +95

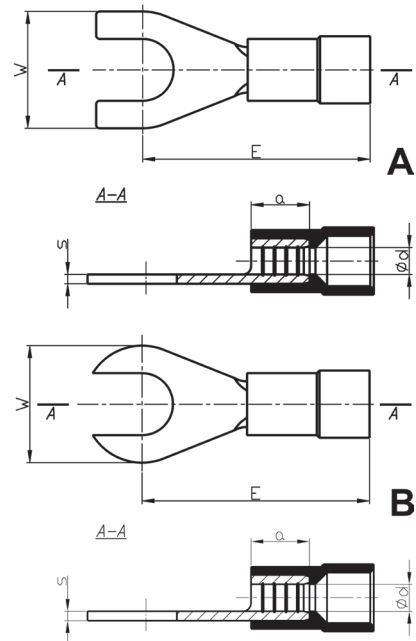
CERTIFICATES & STANDARDS

Design	DIN 46237 – concerns only the tubular part
--------	--

NOTE!

Spooled terminals - for details, visit www.ergom.com.

UL certificate - for up-to-date information, visit www.ergom.com.



Type	Cross-section [mm²]	Insulation colour	Screw hole	Design	DIN	d	s	a	E	W	Quantity in package [pcs]	Weight [kg]		
KWI 0,5/2	0,1÷0,5	yellow	M 2	A	—	1,0	0,5	4	14,0	5,0	100	0,03		
KWI 0,5/3			M 3											
KWI 0,5/3,5			M 3,5											
KWI 0,5/4			M 4											
KWI 0,5/5			M 5											
KWI 1/2,5	0,75÷1	red	M 2,5		√	1,6	0,8	5	16,0	6,0		0,04		
KWI 1/3			M 3						6,0	0,07				
KWI 1/3,5			M 3,5											
KWI 1/4			M 4						8,0	0,08				
KWI 1/4 W									6,9	0,07				
KWI 1/5			M 5		17,0	10,0	0,09							
KWI 1/6			M 6		18,0									
KWI 1/8	0,75÷1	red	M 8	B	—	1,6	0,8	5	19,2	14,0	100	0,12		
KWI 1/10			M 10						22,3	0,11				
KWI 2,5/3	1,5÷2,5	blue	M 3	A	√			5	17,0	6,0	100	0,08		
KWI 2,5/3,5			M 3,5											
KWI 2,5/4			M 4						—	18,0			8,0	0,09
KWI 2,5/4 W									6,9	0,08				
KWI 2,5/5			M 5						√	20,0			10,0	0,11
KWI 2,5/6			M 6		22,0	11,0	0,12							
KWI 2,5/8			M 8		20,2	14,0	0,13							
KWI 2,5/10	1,5÷2,5	blue	M 10		B	—	2,3	0,8	5	23,3	18,0	100	0,16	
KWI 2,5/12			M 12							25,7	0,13			

Type	Cross-section [mm²]	Insulation colour	Screw hole	Design	DIN	d	s	a	E	W	Quantity in package [pcs]	Weight [kg]	
KWI 6/3,5	4+6	yellow	M 3,5	A	—	3,6	1,0	6	20,0	8,0	100	0,17	
KWI 6/4			M 4		√				21,0	10,0		0,16	
KWI 6/5			M 5						22,0	11,0		0,18	
KWI 6/6			M 6						25,0	14,0		0,23	
KWI 6/8			M 8						100	0,27			
KWI 6/10	4+6	yellow	M 10	√	3,6	1,0	6	27,0		18,0	100		0,27
KWI 10/5	10	red	M 5	B	—	4,5	1,1	8		24	10		100 / 10
KWI 10/6			M 6							25	11	0,27 / 0,03	
KWI 10/8			M 8							28	14	0,3 / 0,03	
KWI 10/10			M 10						29	18	0,36 / 0,04		
KWI 16/5	16	blue	M 5			B	—	5,8	1,2	10	30	11	
KWI 16/6			M 6	34	18						0,44 / 0,05		
KWI 16/8			M 8								0,49 / 0,05		
KWI 16/10			M 10								0,55 / 0,06		

Insulated pin terminals, KII type

FEATURES & BENEFITS



pin terminal Cu, as per DIN, with polyamide insulating sleeve, marked with cable cross-section on fin



insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, facilitates cable installation



sleeve colours facilitate cross-section identification

MECHANICAL DATA

Insulation polyamide 6.6

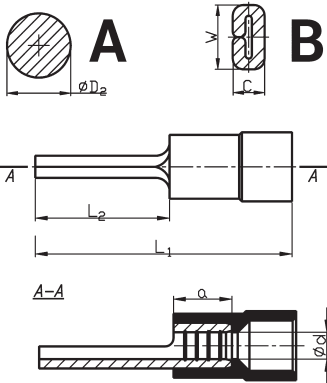
Material Cu

Covering tin-plated

Operating temperature [°C] -30 ÷ +95

CERTIFICATES & STANDARDS

Design DIN 46231 – concerns only the tubular part



Type	Cross-section [mm²]	Insulation colour	Design	DIN	d	L ₁	L ₂	a	D ₂	C	W	Quantity in package [pcs]	Weight [kg]
KII 0,5-8	0,1÷0,5	yellow	A	√	1,0	18,0	8,0	4,0	1,4	–	–	100	0,03
KII 1-10	0,75÷1,0	red	A	√	1,6	21,0	10,0	4,8	1,9	–	–	100	0,08
KII 1-12						23,0	12,0						
KII 1-16						27,0	16,0						
KII 2,5-10	1,5÷2,5	blue	A	√	2,3	21,0	10,0	4,8	1,9	–	–	100	0,09
KII 2,5-12						23,0	12,0						
KII 2,5-16						27,0	16,0						
KII 6-14	4÷6	yellow	A	√	3,6	27,0	14,0	6,0	2,7	–	–	100	0,17
KII 10-12	10	red	B	–	4,5	30,0	14,5	8,0	–	2,4	4,5	100 / 10	0,34 / 0,04
KII 16-13	16	blue	B	–	5,8	41,0	13,0	10,0	–	2,6	5,5	100 / 10	0,51 / 0,06
KII 25-15	25	yellow	B	–	7,0	44,0	15,0	13,5	–	2,6	6,8	100 / 10	0,88 / 0,09
KII 35-20	35	red	B	–	8,4	52,5	20,0	16,0	–	3,2	8,0	100 / 10	1 / 0,1
KII 50-20	50	blue	B	–	9,6	61,0	20,0	19,0	–	3,8	9,5	100 / 10	1,25 / 0,13
KII 70-23	70	yellow	B	–	11,4	71,0	23,5	24,0	–	4,2	11,0	100 / 10	1,95 / 0,2
KII 95-23,5	95	red	B	–	13,5	71,0	23,5	24,0	–	5,0	12,5	100 / 10	2,8 / 0,28

Insulated “butt splice” connectors, KLI type

FEATURES & BENEFITS

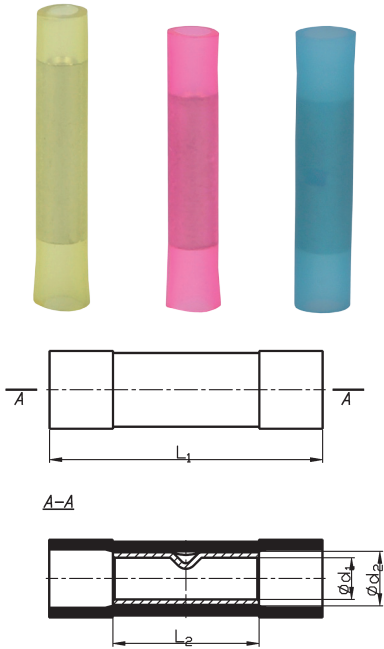
- ☒ connector Cu, with polyamide insulation, to make “butt splice” cable connections
- ☒ central stamping guarantees correct length of conductor insertion
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, facilitates cable installation
- ☒ sleeve colours facilitate cross-section identification

LOGISTIC DATA

Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polyamide 6.6
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-30 ÷ +95

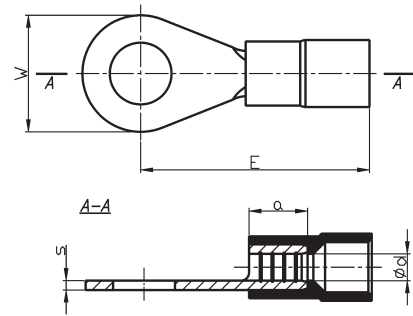


Type	Cross-section [mm²]	Insulation colour	L ₁	L ₂	d ₁	d ₂	Weight [kg]
KLI 0,5	0,2÷0,5	yellow	20,0	12	1,3	2,0	0,04
KLI 1	0,75÷1,0	red	27,3	15	1,7	3,2	0,11
KLI 2,5	1,5÷2,5	blue	27,3	15	2,3	3,8	0,14
KLI 6	4÷6	yellow	27,0	15	3,4	5,3	0,23

Insulated ring terminals, KOI...PC type

FEATURES & BENEFITS

- ✓ ring terminal Cu, as per DIN, with polycarbonate insulating sleeve, marked with screw size and cable cross-section
- ✓ to operate in wider temperature ranges than terminals with polyamide insulation
- ✓ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
- ✓ sleeve colours facilitate cross-section identification



MECHANICAL DATA

Insulation	polycarbonate
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-50 ÷ +120

CERTIFICATES & STANDARDS

Design	DIN 46237
--------	-----------

Type	Cross-section [mm²]	Insulation colour	Screw hole	DIN	d	s	a	E	W	Quantity in package [pcs]	Weight [kg]
KOI 1/2,5 PC	0,75÷1	red	M 2,5	✓	1,6	0,8	5	16	6	100	0,07
KOI 1/3 PC			M 3								
KOI 1/3,5 PC			M 3,5								
KOI 1/4 PC			M 4								
KOI 1/5 PC			M 5	–			22	14			
KOI 1/6 PC			M 6								
KOI 1/8 PC			M 8								
KOI 1/10 PC			M 10								
KOI 2,5/3 PC	1,5÷2,5	blue	M 3	✓	2,3	0,8	5	17	6	100	0,08
KOI 2,5/3,5 PC			M 3,5								
KOI 2,5/4 PC			M 4								
KOI 2,5/5 PC			M 5								
KOI 2,5/6 PC			M 6								
KOI 2,5/8 PC			M 8								
KOI 2,5/10 PC			M 10	–			24	18			
KOI 2,5/12 PC			M 12								
KOI 2,5/16 PC			M 16								
KOI 2,5/32 PC			M 32								
KOI 6/3,5 PC	4÷6	yellow	M 3,5	–	3,6	1,0	6	20	8	100	0,17
KOI 6/4 PC			M 4	✓							
KOI 6/5 PC			M 5								
KOI 6/6 PC			M 6								
KOI 6/8 PC			M 8					27	18		
KOI 6/10 PC			M 10								
KOI 6/12 PC			M 12								
KOI 10/4 PC			M 4	–							
KOI 10/5 PC	M 5	✓									
KOI 10/6 PC	M 6										
KOI 10/8 PC	M 8										
KOI 10/10 PC	M 10		–	29	18	100	0,39				
KOI 10/12 PC	M 12										
KOI 16/5 PC	M 5	–						30	11		
KOI 16/6 PC	M 6										
KOI 16/8 PC	M 8										
KOI 16/10 PC	M 10										
KOI 16/12 PC	M 12										

Type	Cross-section [mm²]	Insulation colour	Screw hole	DIN	d	s	a	E	W	Quantity in package [pcs]	Weight [kg]
KOI 25/5 PC	25	yellow	M 5	–	7,5	1,5	11	36	12	100	0,85
KOI 25/6 PC			M 6						16		0,82
KOI 25/8 PC			M 8						18		0,89
KOI 25/10 PC			M 10					37	22		0,9
KOI 25/12 PC			M 12					42	28		1,1
KOI 25/16 PC			M 16					46	28		1,1
KOI 35/6 PC	35	red	M 6	–	9,0	1,6	12	38	15	100	1,15
KOI 35/8 PC			M 8					39	16		1,17
KOI 35/10 PC			M 10					43	18		1,35
KOI 35/12 PC			M 12					48	22		1,6
KOI 35/16 PC			M 16					48	28		1,6
KOI 50/6 PC	50	blue	M 6	–	11,0	1,8	16	50	18	100	2
KOI 50/8 PC			M 8						22		1,96
KOI 50/10 PC			M 10					52	28		2,15
KOI 50/12 PC			M 12					56	28		2,5
KOI 50/16 PC			M 16					56	28		2,5
KOI 70/6 PC	70	yellow	M 6	–	13,0	2,0	18	54	22	100	3
KOI 70/8 PC			M 8						28		2,9
KOI 70/10 PC			M 10						28		2,85
KOI 70/12 PC			M 12						28		2,65
KOI 70/16 PC			M 16					58	28		2,65
KOI 95/8 PC	95	red	M 8	–	15,0	2,5	20	58	24	100	4,53
KOI 95/10 PC			M 10						28		4,44
KOI 95/12 PC			M 12						28		4,3
KOI 95/16 PC			M 16					60	28		4,3
KOI 120/8 PC	120	blue	M 8	–	16,5	3,0	22	60	24	50	3,2
KOI 120/10 PC			M 10						28		3,1
KOI 120/12 PC			M 12						28		3,1
KOI 120/16 PC			M 16					64	28		3,4

Insulated spade terminals, KWI...PC

FEATURES & BENEFITS

- ☒ spade terminal Cu, as per DIN, with polycarbonate insulating sleeve, marked with screw size and cable cross-section
- ☒ to operate in wider temperature ranges than terminals with polyamide insulation
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
- ☒ sleeve colours facilitate cross-section identification

LOGISTIC DATA

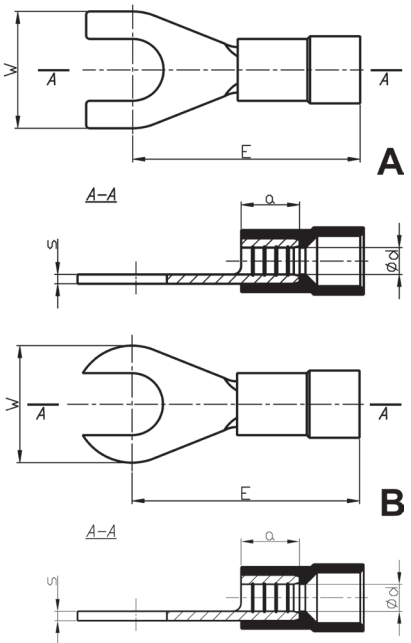
Quantity in package [pcs] 100

MECHANICAL DATA

Insulation polycarbonate
Material Cu
Covering tin-plated
Operating temperature [°C] -50 ÷ +120

CERTIFICATES & STANDARDS

Design DIN 46237 – concerns only the tubular part



Type	Cross-section [mm²]	Insulation colour	Screw hole	Design	DIN	d	s	a	E	W	Weight [kg]						
KWI 1/2,5 PC	0,75÷1	red	M 2,5	A	√	1,6	0,8	5	16,0	6,0	0,07						
KWI 1/3 PC			M 3														
KWI 1/3,5 PC			M 3,5														
KWI 1/4 PC			M 4		—				17,0	8,0	0,08						
KWI 1/4 W PC										6,9		0,07					
KWI 1/5 PC			M 5		√				18,0	10,0	0,09						
KWI 1/6 PC			M 6		—												
KWI 1/8 PC	0,75÷1	red	M 8	B	—	1,6	0,8	5	19,2	14,0	0,12						
KWI 1/10 PC			M 10						22,3		0,11						
KWI 2,5/3 PC	1,5÷2,5	blue	M 3	A	√	2,3	0,8	5	17,0	6,0	0,08						
KWI 2,5/3,5 PC			M 3,5									18,0	8,0	0,09			
KWI 2,5/4 PC			M 4										—	6,9	0,08		
KWI 2,5/4 W PC					M 5				√	20,0	10,0	0,11					
KWI 2,5/5 PC			M 6		√				22,0	11,0	0,12						
KWI 2,5/6 PC									1,5÷2,5	blue	M 8	B	√	2,3	0,8	5	20,2
KWI 2,5/10 PC			M 10		—						23,3						18,0
KWI 2,5/12 PC	M 12	25,7	0,13														
KWI 6/3,5 PC	4÷6	yellow	M 3,5	A	√	3,6	1,0	6			20,0	8,0	0,17				
KWI 6/4 PC			M 4						0,16								
KWI 6/5 PC			M 5						21,0	10,0	0,18						
KWI 6/6 PC			M 6														
KWI 6/8 PC			M 8									22,0	11,0				
									25,0	14,0	0,23						

Type	Cross-section [mm²]	Insulation colour	Screw hole	Design	DIN	d	s	a	E	W	Weight [kg]
KWI 6/10 PC	4+6	yellow	M 10	B	√	3,6	1,0	6	27,0	18,0	0,27
KWI 10/5 PC	10	red	M 5		—	4,5	1,1	8	24	10	0,26
KWI 10/6 PC			M 6						25	11	0,27
KWI 10/8 PC			M 8						28	14	0,3
KWI 10/10 PC			M 10						29	18	0,36
KWI 16/5 PC			blue						M 5	5,8	1,2
KWI 16/6 PC	M 6	34				18	0,44				
KWI 16/8 PC	M 8						0,49				
KWI 16/10 PC	M 10						0,55				

Insulated pin terminals, KII...PC type

FEATURES & BENEFITS

- ✓ pin terminal Cu, as per DIN, with polycarbonate insulating sleeve, marked with cable cross-section
- ✓ to operate in wider temperature ranges than terminals with polyamide insulation
- ✓ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
- ✓ sleeve colours facilitate cross-section identification

LOGISTIC DATA

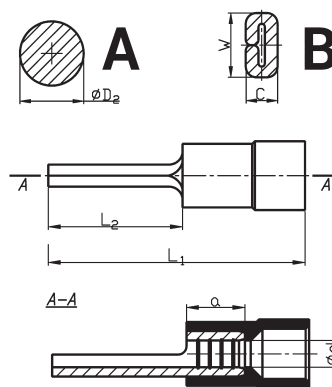
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polycarbonate
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-50 ÷ +120

CERTIFICATES & STANDARDS

Design	DIN 46231 – concerns only the tubular part
--------	--



Type	Cross-section [mm²]	Insulation colour	Design	DIN	d	L ₁	L ₂	a	D ₂	C	W	Weight [kg]
KII 1-10 PC	0,75÷1,0	red	A	√	1,6	21,0	10,0	4,8	1,9	—	—	0,08
KII 1-12 PC						23,0	12,0					
KII 1-16 PC						27,0	16,0					
KII 2,5-10 PC	1,5÷2,5	blue	A	√	2,3	21,0	10,0	4,8	1,9	—	—	0,09
KII 2,5-12 PC						23,0	12,0					
KII 2,5-16 PC						27,0	16,0					
KII 6-14 PC	4÷6	yellow	A	√	3,6	27,0	14,0	6,0	2,7	—	—	0,17
KII 10-12 PC	10	red	B	—	4,5	34,0	12,0	8,0	—	2,4	4,5	0,34

Insulated “butt splice” connectors, KLI...PC type

FEATURES & BENEFITS

- ✓

connector Cu, with polycarbonate insulation, to make “butt splice” cable connections
- ✓

to operate in wider temperature ranges than terminals with polyamide insulation
- ✓

insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
- ✓

sleeve colours facilitate cross-section identification

LOGISTIC DATA

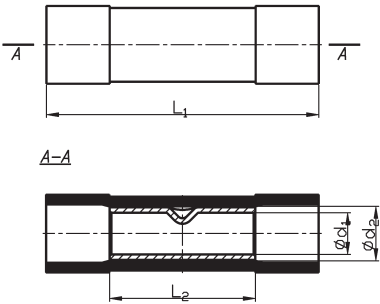
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polycarbonate
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-50 ÷ +120

DIMENSIONS

L ₂	15
----------------	----



Type	Cross-section [mm²]	Insulation colour	L ₁	d ₁	d ₂	Weight [kg]
KLI 1 PC	0,75+1,0	red	25	1,7	4,0	0,11
KLI 2,5 PC	1,5+2,5	blue	25	2,3	4,5	0,14
KLI 6 PC	4+6	yellow	27	3,4	6,3	0,23

Insulated ring terminals, KOI...PCV type

FEATURES & BENEFITS

- ☒ ring terminal Cu, as per DIN, with polyamide insulating sleeve, marked with screw size and cable cross-section
- ☒ to operate in narrower temperature ranges than terminals with polyamide insulation
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
- ☒ sleeve colours facilitate cross-section identification

LOGISTIC DATA

Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

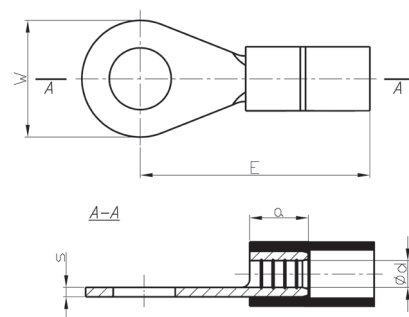
Insulation	polyvinyl chloride (PCV)
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-5 ÷ +60

CERTIFICATES & STANDARDS

Design	DIN 46237
--------	-----------

NOTE!

Non-soldered design in PVC insulation, on demand.



Type	Cross-section [mm²]	Insulation colour	Screw hole	DIN	d	s	a	E	W	Weight [kg]
KOI 1/2,5 PCV	0,5÷1	red	M 2,5	√	1,6	0,8	5	16	6	0,07
KOI 1/3 PCV			M 3							
KOI 1/3,5 PCV			M 3,5							
KOI 1/4 PCV			M 4							
KOI 1/5 PCV			M 5	—				18	10	0,1 0,09
KOI 1/6 PCV			M 6							
KOI 1/8 PCV			M 8							
KOI 1/10 PCV			M 10							
KOI 2,5/3 PCV	1,5+2,5	blue	M 3	√	2,3	0,8	5	17	6	0,09 0,08
KOI 2,5/3,5 PCV			M 3,5							
KOI 2,5/4 PCV			M 4							
KOI 2,5/5 PCV			M 5							
KOI 2,5/6 PCV			M 6	—				22	11	0,13 0,16
KOI 2,5/8 PCV			M 8							
KOI 2,5/10 PCV			M 10							
KOI 2,5/12 PCV			M 12							
KOI 2,5/16 PCV			M 16	—				30	27	0,16 0,17
KOI 6/3,5 PCV			M 3,5							
KOI 6/4 PCV	M 4									
KOI 6/5 PCV	M 5									
KOI 6/6 PCV	M 6	√	22	11	0,2 0,25					
KOI 6/8 PCV	M 8									
KOI 6/10 PCV	M 10									
KOI 6/12 PCV	M 12									

Insulated spade terminals, KWI...PCV

FEATURES & BENEFITS

- ✓ spade terminal Cu, with polyamide insulating sleeve, marked with screw size and cable cross-section
- ✓ to operate in narrower temperature ranges than terminals with polyamide insulation
- ✓ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
- ✓ sleeve colours facilitate cross-section identification

LOGISTIC DATA

Quantity in package [pcs] 100

MECHANICAL DATA

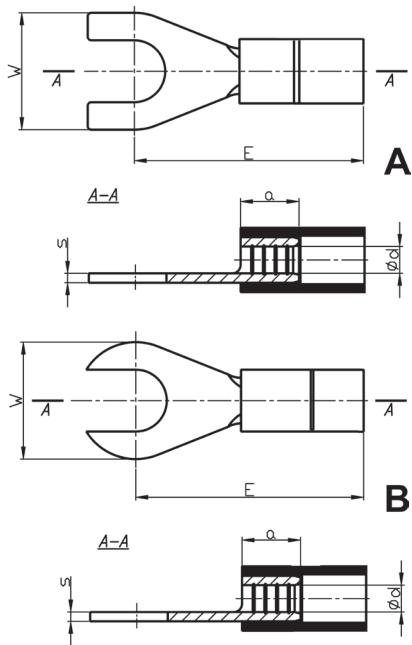
Insulation polyvinyl chloride (PCV)
 Material Cu
 Covering tin-plated
 Operating temperature [°C] -5 ÷ +60

CERTIFICATES & STANDARDS

Design DIN 46237 – concerns only the tubular part

NOTE!

Non-soldered design in PVC insulation, on demand.



Type	Cross-section [mm²]	Insulation colour	Screw hole	Design	DIN	d	s	a	E	W	Weight [kg]		
KWI 1/2,5 PCV	0,5÷1	red	M2,5	A	√	1,6	0,8	5	16,0	6,0	0,08		
KWI 1/3 PCV			M3								0,07		
KWI 1/3,5 PCV			M3,5										
KWI 1/4 PCV			M4		—				17,0	8,0	0,08		
KWI 1/4 W PCV			—		6,9								
KWI 1/5 PCV			M5		√				18,0	10,0	0,09		
KWI 1/6 PCV			M6		—								
KWI 1/8 PCV	0,5÷1	red	M8	B	—	1,6	0,8	5	19,2	14,0	0,12		
KWI 1/10 PCV			M10						22,3		0,1		
KWI 2,5/3 PCV	1,5÷2,5	blue	M3	A	√	2,3	0,8	5	17,0	6,0	0,09		
KWI 2,5/3,5 PCV			M3,5								18,0	8,0	0,08
KWI 2,5/4 PCV			M4									—	6,9
KWI 2,5/4 W PCV			M5		√				20,0	10,0	0,11		
KWI 2,5/5 PCV			M6		22,0					11,0	0,12		
KWI 2,5/8 PCV			M8		√				20,2	14,0	0,13		
KWI 2,5/10 PCV			M10		—					23,3	17,5	0,16	
KWI 2,5/12 PCV	M12		25,7	20,0	0,13								
KWI 6/3,5 PCV	4÷6	yellow	M3,5	A	√	3,6	1,0	6	20,0	8,0	0,17		
KWI 6/4 PCV			M4										
KWI 6/5 PCV			M5						21,0	10,0	0,18		
KWI 6/6 PCV			M6										
KWI 6/8 PCV			M8						25,0	14,0	0,22		
KWI 6/10 PCV	4÷6	yellow	M10	B	√	3,6	1,0	6	27,0	18,0	0,29		

Insulated pin terminals, KII...PCV type

FEATURES & BENEFITS

- ☒ pin terminal Cu, as per DIN, with PVC insulating sleeve, marked with cable cross-section
- ☒ to operate in narrower temperature ranges than terminals with polyamide insulation
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
- ☒ sleeve colours facilitate cross-section identification

LOGISTIC DATA

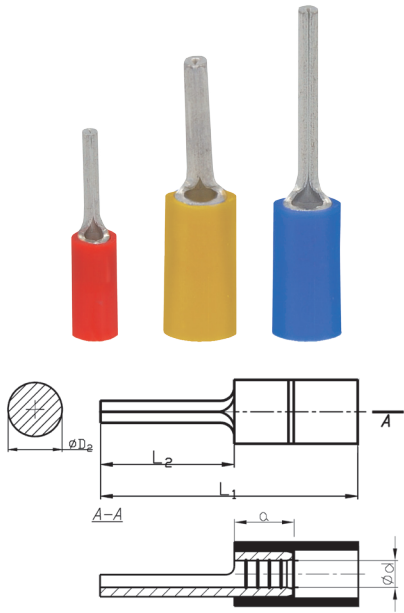
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polyvinyl chloride (PCV)
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-5 ÷ +60
DIN	√

CERTIFICATES & STANDARDS

Design	DIN 46231 – concerns only the tubular part
--------	--



Type	Cross-section [mm²]	Insulation colour	d	L ₁	L ₂	a	D ₂	Weight [kg]
KII 0,5-8 PCV	0,2÷0,5	yellow	1,0	18	10	—	1,4	0,06
KII 1-10 PCV	0,5÷1,0	red	1,6	20	10	4,8	1,9	0,08
KII 1-12 PCV				22	12			
KII 1-16 PCV				26	16			
KII 2,5-10 PCV	1,5÷2,5	blue	2,3	20	10	4,8	1,9	0,09
KII 2,5-12 PCV				22	12			
KII 2,5-16 PCV				26	16			

Insulated “butt splice” connectors, KLI...PCV type

FEATURES & BENEFITS

- ✓ connector Cu, with polyamide insulation, to make “butt splice” cable connections
- ✓ to operate in narrower temperature ranges than terminals with polyamide insulation
- ✓ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
- ✓ sleeve colours facilitate cross-section identification

LOGISTIC DATA

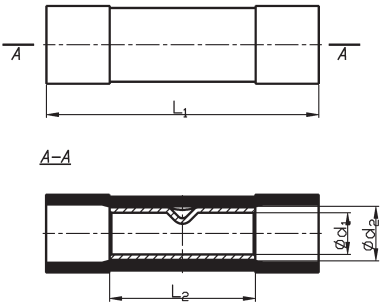
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polyvinyl chloride
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-5 ÷ +60

DIMENSIONS

L ₂	15
----------------	----



Type	Cross-section [mm²]	Insulation colour	L ₁	d ₁	d ₂	Weight [kg]
KLI 1 PCV	0,75÷1,0	red	25	1,7	4,3	0,11
KLI 2,5 PCV	1,5÷2,5	blue	26,5	2,4	4,8	0,14
KLI 6 PCV	4÷6	yellow	26,5	3,6	6,5	0,23

Ring terminals in heat-shrink insulation, KOIT type

FEATURES & BENEFITS

- ☒ ring terminal Cu, as per DIN, with heat-shrink insulating sleeve with adhesive, marked with screw size and cable cross-section
- ☒ heat-shrink insulation; enhances resistance to vibrations, mitigates short-circuit risk
- ☒ sleeve colours facilitate cross-section identification

LOGISTIC DATA

Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

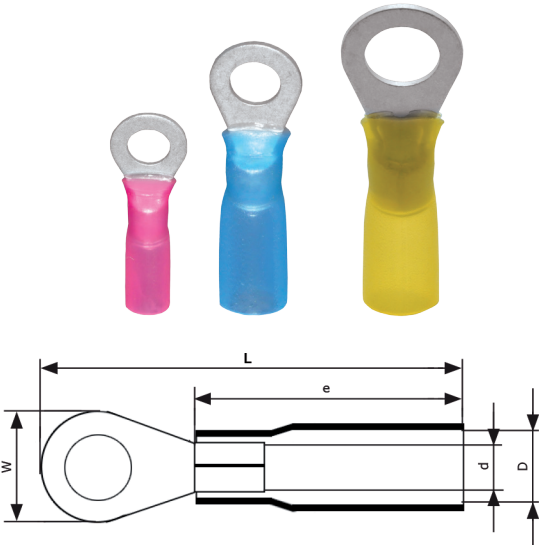
Insulation	high-density PE heat-shrink sleeve
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-55 ÷ +105
Shrink temperature [°C]	≥ 180

CERTIFICATES & STANDARDS

Design	copper part of terminals acc. to DIN 46234 sizes
--------	--

NOTE!

Other designs on request.



Type	Cross-section [mm²]	Insulation colour	Screw hole	L	d	D	e	W	Weight [kg]
KOIT 1/4	0,5÷1	red	M4	28	1,6	4,8	21	8,0	0,08
KOIT 1/5			M5	30				9,5	0,09
KOIT 2,5/4	1,5÷2,5	blue	M4	28	2,2	5,8	21	8,5	0,09
KOIT 2,5/5			M5	30				9,5	0,1
KOIT 2,5/6			M6	33				12	0,12
KOIT 6/5	4÷6	yellow	M4	34	3,4	6,8	25	9,5	0,17
KOIT 6/6			M5	37				12	
KOIT 6/8			M6	39				15	0,22

Insulated spade terminals in heat-shrink insulation, KWIT type

FEATURES & BENEFITS

- ✓ spade terminal Cu, with heat-shrink insulating sleeve with adhesive, marked with screw size and cable cross-section
- ✓ heat-shrink insulation; enhances resistance to vibrations, mitigates short-circuit risk
- ✓ sleeve colours facilitate cross-section identification

LOGISTIC DATA

Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

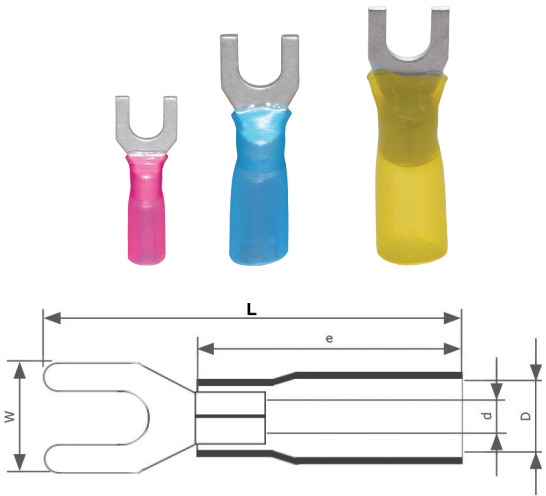
Insulation	high-density PE heat-shrink sleeve
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-55 ÷ +105
Shrink temperature [°C]	≥ 180

CERTIFICATES & STANDARDS

Design	copper part of terminals acc. to DIN 46234 sizes
--------	--

NOTE!

Other designs on request.



Type	Cross-section [mm²]	Insulation colour	Screw hole	L	d	D	e	W	Weight [kg]
KWIT 1/4	0,5+1	red	M4	30	1,6	4,8	21	8,2	0,07
KWIT 1/5			M5						0,09
KWIT 2,5/4	1,5+2,5	blue	M4	30	2,2	5,8	21	9	0,08
KWIT 2,5/5			M5						0,1
KWIT 6/4	4+6	yellow	M4	34	3,4	6,8	25	9,2	0,15
KWIT 6/5			M5						0,17

“Butt splice” connectors in heat-shrink insulation, KLIT type

FEATURES & BENEFITS

- ✓ connector Cu, with heat-shrink insulating sleeve, to make “butt splice” cable connections
- ✓ heat-shrink insulation; enhances resistance to vibrations, mitigates short-circuit risk
- ✓ sleeve colours facilitate cross-section identification

LOGISTIC DATA

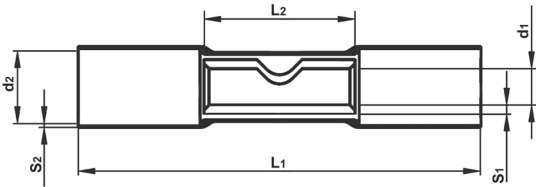
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

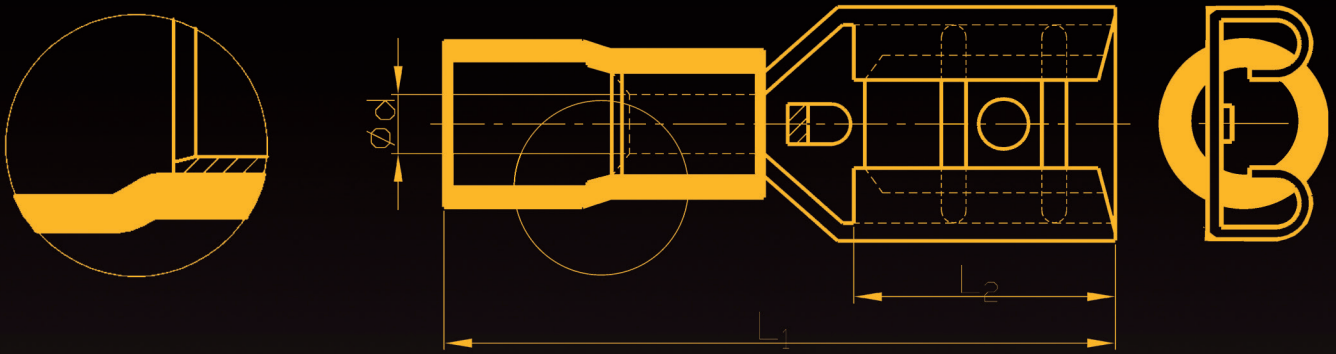
Insulation	high-density PE heat-shrink sleeve
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-55 ÷ +105
Shrink temperature [°C]	≥ 180

DIMENSIONS

s ₂	0,6
----------------	-----



Type	Cross-section [mm²]	Insulation colour	L ₁	L ₂	d ₁	d ₂	s ₁	Weight [kg]
KLIT 0,5	0,2+0,5	transparent	28	12	1,2	3,2	0,4	0,04
KLIT 1	0,75+1,0	red	35	15	1,7	4,8	0,8	0,11
KLIT 2,5	1,5+2,5	blue	35	15	2,4	5,8	0,8	0,14
KLIT 6	4+6	yellow	41	15	3,6	6,8	1,0	0,23



Connectors - insulated

For single crimping

Insulated push-on female connectors, NI...B PCV type	157
Fully insulated push-on female connectors, NCI ... B PCV	158
Insulated piggyback female push-on connectors, NWI...B PCV	159
Insulated male push-on connectors, WI...B PCV type	160

For double crimping (with copper sleeve)

Insulated push-on female connectors, NI	161
Insulated push-on female connectors, NI...PCV	162
Insulated female push-on connectors in heat-shrink insulation, NIT type	163
Fully insulated push-on female connectors, NCI...PCV	164
Fully insulated female push-on connectors in heat-shrink insulation, NCIT type	165
Insulated piggyback female push-on connectors, NWI...PCV	166
Fully insulated piggyback female push-on connectors, NWCI	167
Fully insulated male push-on connectors, WCI type	168
Insulated male push-on connectors, WI type	169
Insulated male push-on connectors, WI...PCV type	170
Insulated male push-on connectors in hear-shrink insulation, WIT type	171
Insulated receptacles, GI	172
Insulated receptacles, GI...PCV	173
Fully insulated receptacles, GCI...PCV	174
Insulated bullet connectors, WI...PCV type	175
Fully insulated bullet connectors, WCI ... type	176

Insulated push-on female connectors, NI...B PCV type

FEATURES & BENEFITS

-  female push-on connector with polyamide sleeve - low-cost version for less demanding applications, without internal Cu sleeve
-  insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
-  sleeve colours facilitate cross-section identification

LOGISTIC DATA

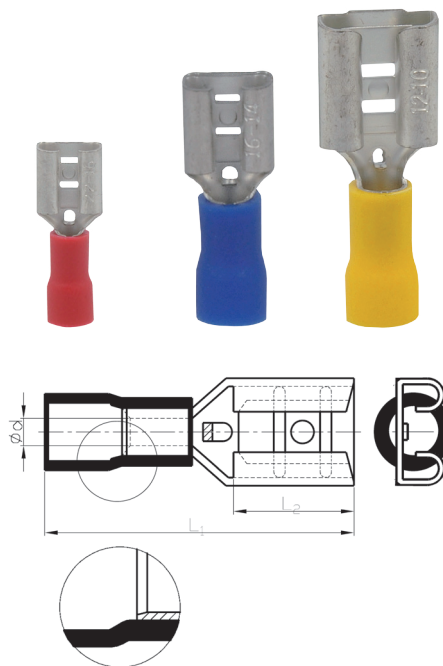
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polyvinyl chloride (PCV)
Material	brass
Covering	tin-plated
Operating temperature [°C]	-5 ÷ +60

NOTE!

Terminals with PA and PC insulation available on request.



Type	Cross-section [mm²]	Insulation colour	Size	d	L ₁	L ₂	Weight [kg]
NI 2,8-1/0,5 BPCV	0,75÷1	red	2,8x0,5	1,7	18,5	6,3	0,04
NI 2,8-1/0,8 BPCV			2,8x0,8				
NI 4,8-1/0,5 BPCV			4,8x0,5				0,05
NI 4,8-1/0,8 BPCV			4,8x0,8				
NI 6,3-1/0,8 BPCV			6,3x0,8		20,5	8,0	0,07
NI 2,8-2,5/0,5 BPCV	1,5÷2,5	blue	2,8x0,5	2,3	18,5	6,3	0,05
NI 2,8-2,5/0,8 BPCV			2,8x0,8				
NI 4,8-2,5/0,5 BPCV			4,8x0,5				0,06
NI 4,8-2,5/0,8 BPCV			4,8x0,8				
NI 6,3-2,5/0,8 BPCV			6,3x0,8		20,5	8,0	0,08
NI 6,3-6/0,8 BPCV	4÷6	yellow	6,3x0,8	3,4	23,5	8,0	0,1
NI 9,5-6/1,2 BPCV			9,5x1,2		29,0	12,0	0,18

Fully insulated push-on female connectors, NCI ... B PCV

FEATURES & BENEFITS

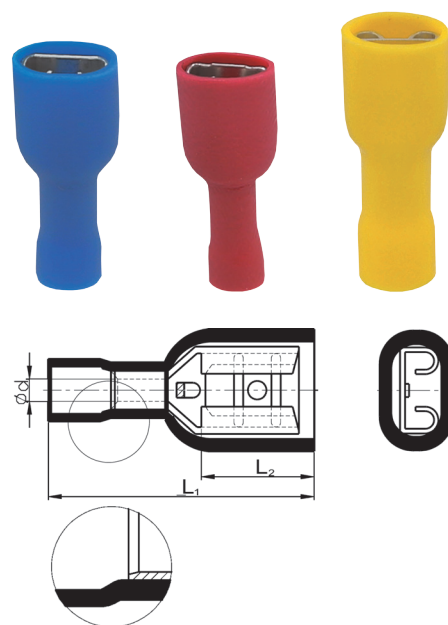
- ☒ female push-on connector with long PVC insulating sleeve
- low-cost version for less demanding applications, without internal Cu sleeve
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
- ☒ sleeve colours facilitate cross-section identification

LOGISTIC DATA

Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polyvinyl chloride (PCV)
Material	brass
Covering	tin-plated
Operating temperature [°C]	-5 ÷ +60



Type	Cross-section [mm²]	Insulation colour	Size	d	L ₁	L ₂	Weight [kg]
NCI 4,8-1/0,5 BPCV	0,75÷1	red	4,8x0,5	1,7	18,5	6,6	0,08
NCI 4,8-1/0,8 BPCV			4,8x0,8		22,0	8,0	0,1
NCI 6,3-1/0,8 BPCV			6,3x0,8		20,0	6,6	0,08
NCI 4,8-2,5/0,5 BPCV	1,5÷2,5	blue	4,8x0,5	2,3	22,5	8,0	0,12
NCI 4,8-2,5/0,8 BPCV			4,8x0,8		24,2	8,0	0,15
NCI 6,3-2,5/0,8 BPCV			6,3x0,8				
NCI 6,3-6/0,8 BPCV	4÷6	yellow	6,3x0,8	3,4			

Insulated piggyback female push-on connectors, NWI...B PCV

FEATURES & BENEFITS

-  female push-on connector with male push-on connector with polyamide insulating sleeve - low-cost version for less demanding applications, without internal Cu sleeve
-  insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
-  sleeve colours facilitate cross-section identification

LOGISTIC DATA

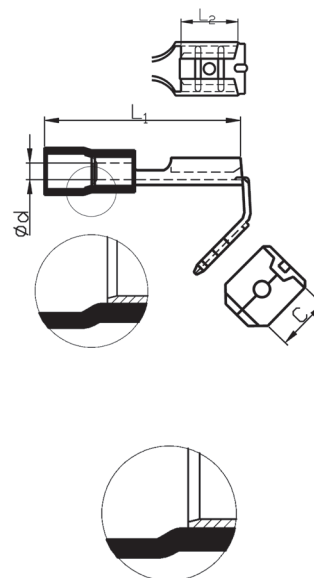
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polyvinyl chloride (PCV)
Material	brass
Covering	tin-plated
Operating temperature [°C]	-5 ÷ +60
Size	6,3x0,8

DIMENSIONS

L ₂	8,0
C	8,2



Type	Cross-section [mm²]	Insulation colour	d	L ₁	Weight [kg]
NWI 6,3-1/0,8 BPCV	0,75÷1	red	1,7	22,5	0,1
NWI 6,3-2,5/0,8 BPCV	1,5÷2,5	blue	2,3	22,5	0,11
NWI 6,3-6/0,8 BPCV	4÷6	yellow	3,4	24,5	0,12

Insulated male push-on connectors, WI...B PCV type

FEATURES & BENEFITS

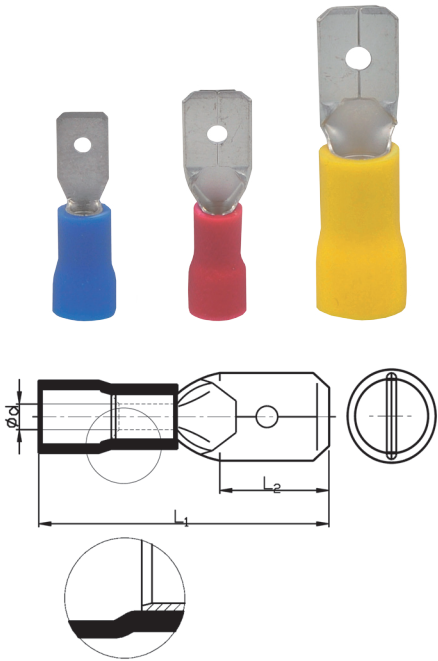
- ☒ male push-on connector with polyamide insulating sleeve - low-cost version for less demanding applications, without internal Cu sleeve
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
- ☒ sleeve colours facilitate cross-section identification

LOGISTIC DATA

Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polyvinyl chloride (PCV)
Material	brass
Covering	tin-plated
Operating temperature [°C]	-5 ÷ +60



Type	Cross-section [mm²]	Insulation colour	Size	d	L ₁	L ₂	Weight [kg]
WI 2,8-1/0,5 BPCV	0,75÷1	red	2,8x0,5	1,7	22,0	7,2	0,03
WI 2,8-1/0,8 BPCV			2,8x0,8				0,04
WI 4,8-1/0,5 BPCV			4,8x0,5				0,05
WI 4,8-1/0,8 BPCV			4,8x0,8				0,06
WI 6,3-1/0,8 BPCV			6,3x0,8			8,0	0,07
WI 4,8-2,5/0,5 BPCV	1,5÷2,5	blue	4,8x0,5	2,3	22,5	7,2	0,08
WI 4,8-2,5/0,8 BPCV			4,8x0,8			8,0	
WI 6,3-2,5/0,8 BPCV			6,3x0,8				
WI 6,3-6/0,8 BPCV	4÷6	yellow	6,3x0,8	3,4	23,0	8,0	0,14

Insulated push-on female connectors, NI

FEATURES & BENEFITS

-  female push-on connector with polyamide insulating sleeve, with long Cu sleeve inside, for double crimping
-  insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, facilitates cable installation
-  sleeve colours facilitate cross-section identification
-  to operate in wider temperature ranges than terminals with PVC insulation

LOGISTIC DATA

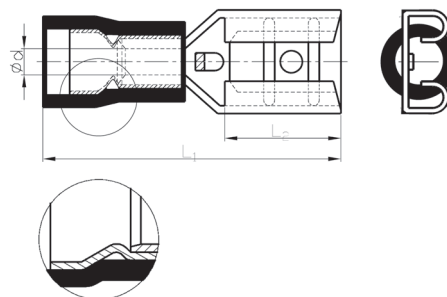
Quantity in package [pcs] 100

MECHANICAL DATA

Insulation polyamide 6.6
 Material brass
 Covering tin-plated
 Operating temperature [°C] -30 ÷ +95

NOTE!

Terminals with PC insulation available on request. Terminals on spools - visit www.ergom.com



Type	Cross-section [mm²]	Insulation colour	Size	d	L ₁	L ₂	Weight [kg]	
NI 2,8-1/0,5	0,75÷1	red	2,8x0,5	1,7	18,5	6,3	0,07	
NI 2,8-1/0,8			2,8x0,8					
NI 4,8-1/0,5			6,3x0,8		19,5	6,6	0,1	
NI 4,8-1/0,8			2,8x0,5				0,07	
NI 6,3-1/0,8			4,8x0,8				21,5	8,0
NI 2,8-2,5/0,5	1,5÷2,5	blue	4,8x0,5	2,3	19,0	6,3	0,07	
NI 2,8-2,5/0,8			4,8x0,8				0,08	
NI 4,8-2,5/0,5			2,8x0,8		20,0	6,6		
NI 4,8-2,5/0,8			4,8x0,5					
NI 6,3-2,5/0,8			6,3x0,8			21,5	8,0	0,11
NI 6,3-6/0,8	4÷6	yellow	6,3x0,8	3,4	25,0	8,0	0,18	
NI 9.5-6/1.2			9.5x1.2		30.1	12.0	0.26	

Insulated push-on female connectors, NI...PCV

FEATURES & BENEFITS

-  female push-on connector with polyamide insulating sleeve, with long Cu sleeve inside, for double crimping
-  insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
-  sleeve colours facilitate cross-section identification

LOGISTIC DATA

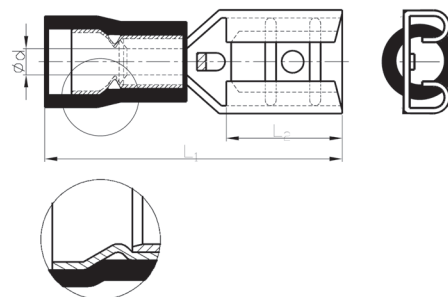
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polyvinyl chloride (PCV)
Material	brass
Covering	tin-plated
Operating temperature [°C]	-5 ÷ +60

NOTE!

Terminals with PC insulation available on request.



Type	Cross-section [mm²]	Insulation colour	Size	d	L ₁	L ₂	Weight [kg]	
NI 2,8-1/0,5 PCV	0,75÷1	red	2,8x0,5	1,7	19,0	6,3	0,07	
NI 2,8-1/0,8 PCV			2,8x0,8					
NI 4,8-1/0,5 PCV			4,8x0,5		19,5			0,08
NI 4,8-1/0,8 PCV			4,8x0,8					
NI 6,3-1/0,8 PCV			6,3x0,8		21,0			6,6
NI 2,8-2,5/0,5 PCV	1,5÷2,5	blue	2,8x0,5	2,3	19,5	6,6	0,07	
NI 2,8-2,5/0,8 PCV			2,8x0,8		20,0		0,08	
NI 4,8-2,5/0,5 PCV			4,8x0,5					
NI 4,8-2,5/0,8 PCV			4,8x0,8					0,09
NI 6,3-2,5/0,8 PCV			6,3x0,8		24,0		8,0	0,11
NI 6,3-6/0,8 PCV	4÷6	yellow	6,3x0,8	3,4	24,0	8,0	0,18	
NI 9,5-6/1,2 PCV			9,5x1,2		30,1	12,0	0,26	

Insulated female push-on connectors in heat-shrink insulation, NIT type

FEATURES & BENEFITS

-  female push-on connector with heat-shrink insulating sleeve with adhesive, with long Cu sleeve inside, for double crimping
-  heat-shrink insulation; enhances resistance to vibrations, mitigates short-circuit risk
-  sleeve colours facilitate cross-section identification

LOGISTIC DATA

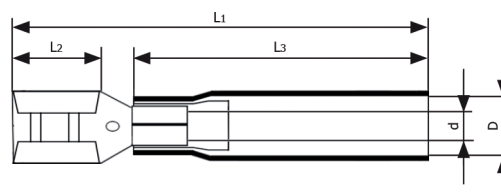
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	high-density PE heat-shrink sleeve
Material	brass
Covering	tin-plated
Operating temperature [°C]	-55 ÷ +105
Shrink temperature [°C]	≥ 180
Size	6,3x0,8

DIMENSIONS

L_2	7,9
-------	-----



Type	Cross-section [mm²]	Insulation colour	d	D	L_1	L_3	Weight [kg]
NIT 6,3-1/0,8	1	red	1,6	4,8	30	21	0,08
NIT 6,3-2,5/0,8	2,5	blue	2,2	5,8	30	21	0,09
NIT 6,3-6/0,8	6	yellow	3,4	6,8	32	25	0,11

Fully insulated push-on female connectors, NCI...PCV

FEATURES & BENEFITS

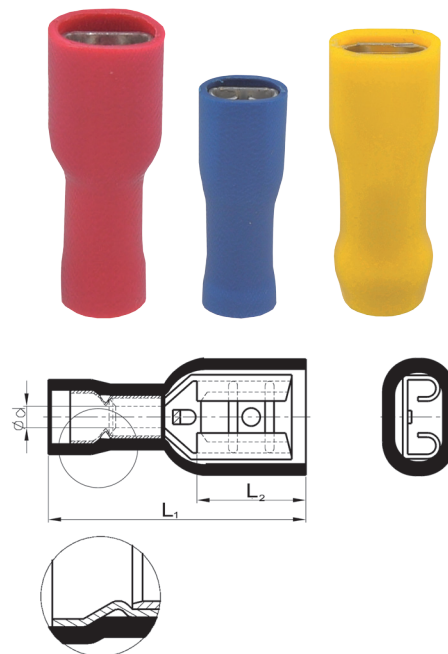
- ☒ female push-on connector with long PVC insulating sleeve, with long Cu sleeve inside, for double crimping
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
- ☒ sleeve colours facilitate cross-section identification

LOGISTIC DATA

Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polyvinyl chloride (PCV)
Material	brass
Covering	tin-plated
Operating temperature [°C]	-5 ÷ +60



Type	Cross-section [mm²]	Insulation colour	Size	d	L ₁	L ₂	Weight [kg]
NCI 2,8-1/0,5 PCV	0,75÷1	red	2,8x0,5	1,7	20,5	6,6	0,09
NCI 2,8-1/0,8 PCV			2,8x0,8				
NCI 4,8-1/0,5 PCV			4,8x0,5				0,1
NCI 4,8-1/0,8 PCV			4,8x0,8				
NCI 6,3-1/0,8 PCV			6,3x0,8		22,0	8,0	0,13
NCI 2,8-2,5/0,5 PCV	1,5÷2,5	blue	2,8x0,5	2,3	20,5	6,3	0,09
NCI 2,8-2,5/0,8 PCV			2,8x0,8				
NCI 4,8-2,5/0,5 PCV			4,8x0,5		21,0	6,6	0,1
NCI 4,8-2,5/0,8 PCV			4,8x0,8				
NCI 6,3-2,5/0,8 PCV			6,3x0,8		22,0	8,0	0,14
NCI 6,3-6/0,8 PCV	4÷6	yellow	6,3x0,8	3,4	25,0	8,0	0,19
NCI 9,5-6/1,2 PCV			9,5x1,2		29,5		0,3

Fully insulated female push-on connectors in heat-shrink insulation, NCIT type

FEATURES & BENEFITS

-  female push-on connector with long heat-shrink insulating sleeve with adhesive, with long Cu sleeve inside, for double crimping
-  heat-shrink insulation; enhances resistance to vibrations, mitigates short-circuit risk
-  sleeve colours facilitate cross-section identification

LOGISTIC DATA

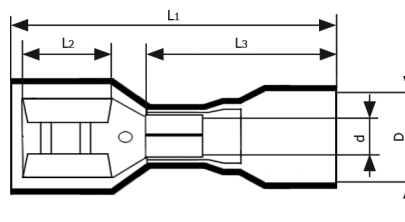
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	heat-shrink sleeve
Material	brass
Covering	tin-plated
Operating temperature [°C]	-55 ÷ +105
Shrink temperature [°C]	≥ 180
Size	6,3x0,8

DIMENSIONS

L ₂	7,9
----------------	-----



Type	Cross-section [mm²]	Insulation colour	d	D	L ₁	L ₃	Weight [kg]
NCIT 6,3-1/0,8	1	red	1,6	6,2	30	21	0,07
NCIT 6,3-2,5/0,8	2,5	blue	2,2	6,2	30	21	0,08
NCIT 6,3-6/0,8	6	yellow	3,4	6,8	32	25	0,1

Insulated piggyback female push-on connectors, NWI...PCV

FEATURES & BENEFITS

- ☒ female push-on connector with male push-on connector with polyamide insulating sleeve, with long Cu sleeve inside, for double crimping
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
- ☒ sleeve colours facilitate cross-section identification

LOGISTIC DATA

Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

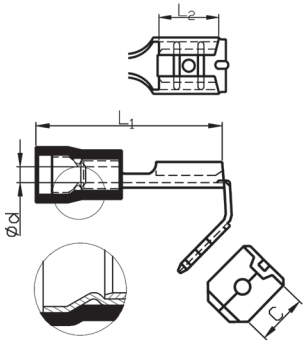
Insulation	polyvinyl chloride (PCV)
Material	brass
Covering	tin-plated
Operating temperature [°C]	-5 ÷ +60
Size	6,3x0,8

DIMENSIONS

L ₂	8,0
C	8,2

NOTE!

Terminals with PA and PC insulation available on request.



Type	Cross-section [mm²]	Insulation colour	d	L ₁	Weight [kg]
NWI 6,3-1/0,8 PCV	0,75+1	red	1,7	22,5	0,11
NWI 6,3-2,5/0,8 PCV	1,5+2,5	blue	2,3	22,5	0,12
NWI 6,3-6/0,8 PCV	4+6	yellow	3,4	24,0	0,14

Fully insulated piggyback female push-on connectors, NWCI

FEATURES & BENEFITS

-  female push-on connector with male push-on connector with long polyamide insulating sleeve, with long Cu sleeve inside, for double crimping
-  insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, facilitates cable installation
-  sleeve colours facilitate cross-section identification
-  to operate in wider temperature ranges than terminals with PVC insulation

LOGISTIC DATA

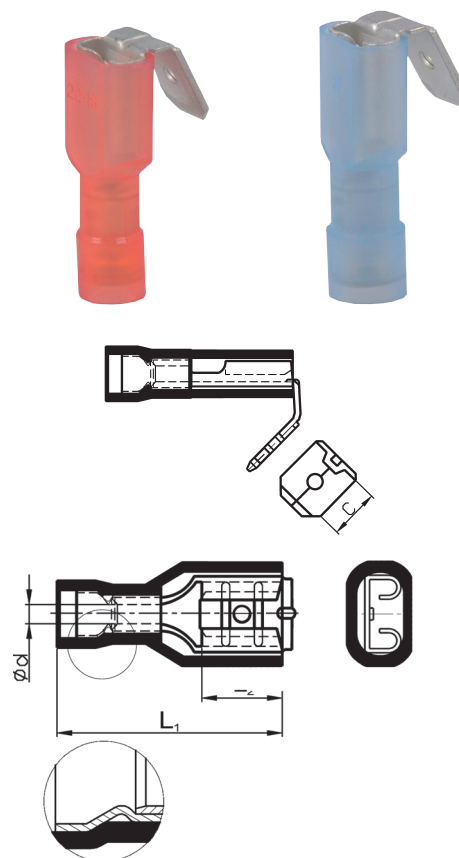
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polyamide 6.6
Material	brass
Covering	tin-plated
Operating temperature [°C]	-30 ÷ +95
Size	6,3x0,8

DIMENSIONS

L ₁	21,5
L ₂	8,0
C	8,2



Type	Cross-section [mm²]	Insulation colour	d	Weight [kg]
NWCI 6,3-1/0,8	0,75÷1	red	1,7	0,14
NWCI 6,3-2,5/0,8	1,5÷2,5	blue	2,3	0,18

Fully insulated male push-on connectors, WCI type

FEATURES & BENEFITS

- ☒ male push-on connector with long polyamide insulating sleeve, with long Cu sleeve inside, for double crimping
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, facilitates cable installation
- ☒ sleeve colours facilitate cross-section identification
- ☒ to operate in wider temperature ranges than terminals with PVC insulation

LOGISTIC DATA

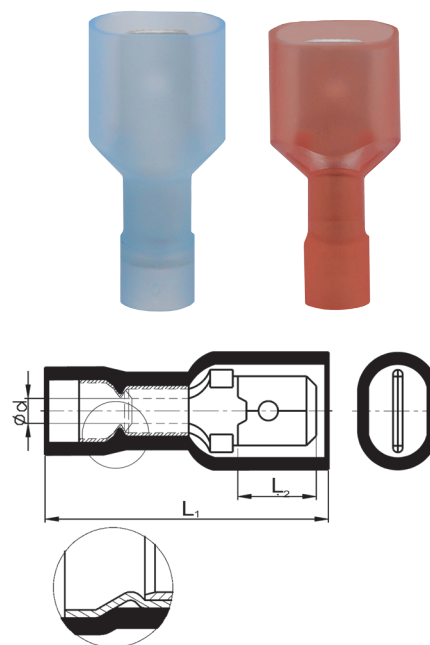
Quantity in package [pcs]	100
Weight [kg]	0,12

MECHANICAL DATA

Insulation	polyamide 6.6
Material	brass
Covering	tin-plated
Operating temperature [°C]	-30 ÷ +95
Size	6,3x0,8

DIMENSIONS

L ₁	24,0
L ₂	7,7



Type	Cross-section [mm²]	Insulation colour	d
WCI 6,3-1/0,8	0,75÷1	red	1,7
WCI 6,3-2,5/0,8	1,5÷2,5	blue	2,3

Insulated male push-on connectors, WI type

FEATURES & BENEFITS

- ☒ male push-on connector with polyamide insulating sleeve, with long Cu sleeve inside, for double crimping
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, facilitates cable installation
- ☒ sleeve colours facilitate cross-section identification
- ☒ to operate in wider temperature ranges than terminals with PVC insulation

LOGISTIC DATA

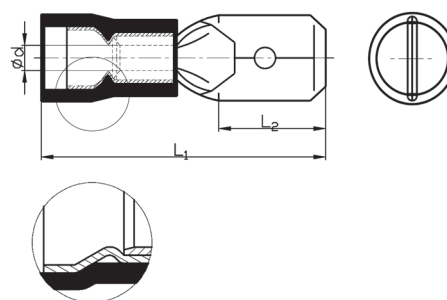
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polyamide 6.6
Material	brass
Covering	tin-plated
Operating temperature [°C]	-30 ÷ +95

NOTE!

Spoiled terminals - for details, visit www.ergom.com.



Type	Cross-section [mm²]	Insulation colour	Size	d	L ₁	L ₂	Weight [kg]
WI 2,8-1/0,5	0,75÷1	red	2,8x0,5	1,7	19,4	6,5	0,04
WI 2,8-1/0,8			2,8x0,8				0,05
WI 4,8-1/0,5			4,8x0,5		19,9	6,7	0,06
WI 4,8-1/0,8			4,8x0,8				0,07
WI 6,3-1/0,8	1,5÷2,5	blue	6,3x0,8	2,3	22,0	7,2	0,09
WI 4,8-2,5/0,5			4,8x0,5		19,9	6,7	0,08
WI 4,8-2,5/0,8			4,8x0,8				0,09
WI 6,3-2,5/0,8			6,3x0,8		22,0	7,7	0,1
WI 6,3-6/0,8	4÷6	yellow	6,3x0,8	3,4	24,0	7,7	0,16

Insulated male push-on connectors, WI...PCV type

FEATURES & BENEFITS

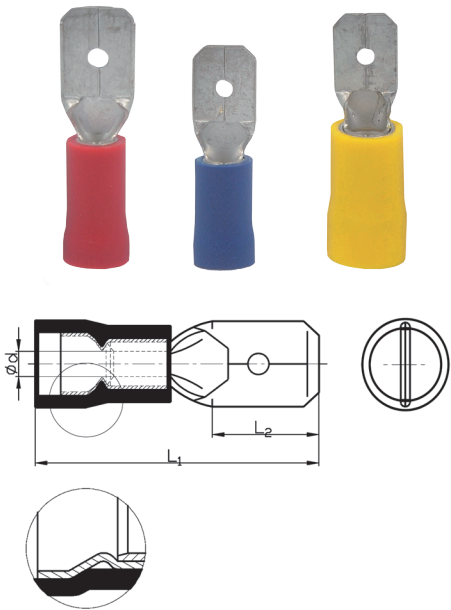
- ☒ male push-on connector with polyamide insulating sleeve, with long Cu sleeve inside, for double crimping
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
- ☒ sleeve colours facilitate cross-section identification

LOGISTIC DATA

Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polyvinyl chloride (PCV)
Material	brass
Covering	tin-plated
Operating temperature [°C]	-5 ÷ +60



Type	Cross-section [mm²]	Insulation colour	Size	d	L ₁	L ₂	Weight [kg]
WI 2,8-1/0,5 PCV	0,75÷1	red	2,8x0,5	1,7	22,0	7,2	0,04
WI 2,8-1/0,8 PCV			2,8x0,8				0,05
WI 4,8-1/0,5 PCV			4,8x0,5				0,06
WI 4,8-1/0,8 PCV			4,8x0,8				0,07
WI 6,3-1/0,8 PCV			6,3x0,8				0,08
WI 4,8-2,5/0,5 PCV	1,5÷2,5	blue	4,8x0,5	2,3	22,5	7,2	0,09
WI 4,8-2,5/0,8 PCV			4,8x0,8			8,0	0,1
WI 6,3-2,5/0,8 PCV			6,3x0,8				
WI 6,3-6/0,8 PCV	4÷6	yellow	6,3x0,8	3,4	24,0	8,0	0,16

Insulated male push-on connectors in heat-shrink insulation, WIT type

FEATURES & BENEFITS

-  male push-on connector with heat-shrink insulating sleeve with adhesive, with long Cu tube inside, for double crimping
-  heat-shrink insulation; enhances resistance to vibrations, mitigates short-circuit risk
-  sleeve colours facilitate cross-section identification

LOGISTIC DATA

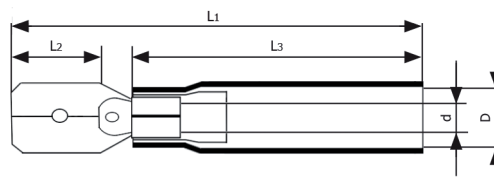
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	high-density PE heat-shrink sleeve
Material	brass
Covering	tin-plated
Operating temperature [°C]	-55 ÷ +105
Shrink temperature [°C]	≥ 180
Size	6,3x0,8

DIMENSIONS

L ₂	8,0
----------------	-----



Type	Cross-section [mm²]	Insulation colour	d	D	L ₁	L ₃	Weight [kg]
WIT 6,3-1/0,8	1	red	1,6	4,8	31,0	21,0	0,08
WIT 6,3-2,5/0,8	2,5	blue	2,2	5,8	31,0	21,0	0,09
WIT 6,3-6/0,8	6	yellow	3,4	6,8	35,0	25,0	0,11

Insulated receptacles, GI

FEATURES & BENEFITS

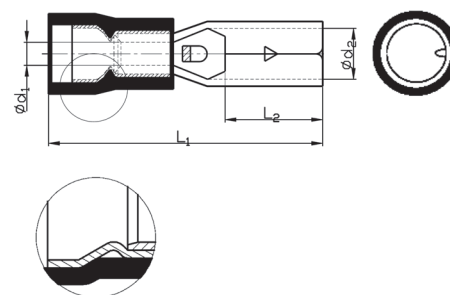
- ☒ socket with polyamide insulating sleeve, with long Cu sleeve inside, for double crimping
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, facilitates cable installation
- ☒ sleeve colours facilitate cross-section identification
- ☒ to operate in wider temperature ranges than terminals with PVC insulation

LOGISTIC DATA

Quantity in package [pcs] 100

MECHANICAL DATA

Insulation polyamide 6.6
 Material brass
 Covering tin-plated
 Operating temperature [°C] -30 ÷ +95



Type	Cross-section [mm²]	Insulation colour	L ₁	L ₂	d ₁	d ₂	Weight [kg]
GI 1/4	0,75+1	red	22,5	7,3	1,8	3,9	0,1
GI 2,5/4	1,5+2,5	blue	22,5	7,3	2,4	3,9	0,14
GI 2,5/5				7,0		4,9	0,15
GI 6/5	4+6	yellow	24,5	7,0	3,5	4,9	0,18

Insulated receptacles, GI...PCV

FEATURES & BENEFITS

-  socket with PVC insulating sleeve, with long Cu sleeve inside, for double crimping
-  insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
-  sleeve colours facilitate cross-section identification

LOGISTIC DATA

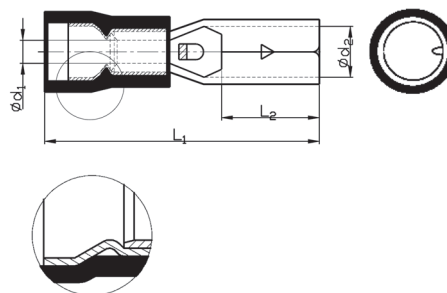
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polyvinyl chloride (PCV)
Material	brass
Covering	tin-plated
Operating temperature [°C]	-5 ÷ +60

DIMENSIONS

L_2	7,0
-------	-----



Type	Cross-section [mm²]	Insulation colour	L_1	d_1	d_2	Weight [kg]
GI 1/4 PCV	0,75+1	red	22,5	1,8	3,9	0,1
GI 2,5/4 PCV	1,5+2,5	blue	22,5	2,4	3,9	0,14
GI 2,5/5 PCV					4,9	0,15
GI 6/5 PCV	4+6	yellow	24,5	3,5	4,9	0,18

Fully insulated receptacles, GCI...PCV

FEATURES & BENEFITS

- ☒ socket with long PVC insulating sleeve, with long Cu sleeve inside, for double crimping
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
- ☒ sleeve colours facilitate cross-section identification

LOGISTIC DATA

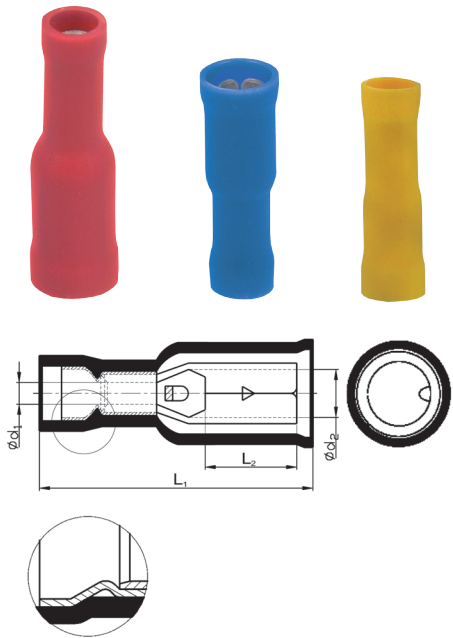
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polyvinyl chloride (PCV)
Material	brass
Covering	tin-plated
Operating temperature [°C]	-5 ÷ +60

DIMENSIONS

L ₁	25,0
----------------	------



Type	Cross-section [mm²]	Insulation colour	L ₂	d ₁	d ₂	Weight [kg]
GCI 1/4 PCV	0,75÷1	red	7,3	1,7	3,9	0,11
GCI 2,5/4 PCV	1,5÷2,5	blue	7,3	2,3	3,9	0,13
GCI 2,5/5 PCV			8,5		4,9	0,14
GCI 6/5 PCV	4÷6	yellow	8,5	3,4	4,9	0,21

Insulated bullet connectors, WI...PCV type

FEATURES & BENEFITS

-  pin with polyamide insulating sleeve, with long Cu tube inside, for double crimping
-  insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
-  sleeve colours facilitate cross-section identification

LOGISTIC DATA

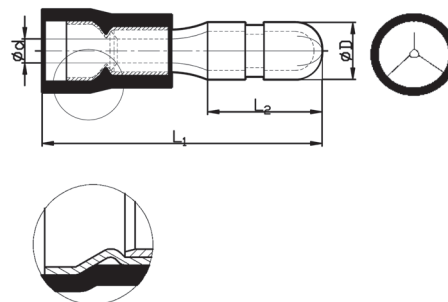
Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Insulation	polyvinyl chloride (PCV).
Material	brass
Covering	tin-plated
Operating temperature [°C]	-5 ÷ +60

NOTE!

Terminals with PA and PC insulation available on request.



Type	Cross-section [mm²]	Insulation colour	d	D	L ₁	L ₂	Weight [kg]
WI 1/4 PCV	0,75÷1	red	1,7	4,0	22,5	9,2	0,08
WI 2,5/4 PCV	1,5÷2,5	blue	2,3	4,0	22,5	9,2	0,09
WI 2,5/5 PCV				5,0		9,3	0,1
WI 6/5 PCV	4÷6	yellow	3,4	5,0	26,0	9,3	0,14

Fully insulated bullet connectors, WCI ... type

FEATURES & BENEFITS

- ☒ pin with long polyamide insulating sleeve, with long Cu sleeve inside, for double crimping
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, facilitates cable installation
- ☒ sleeve colours facilitate cross-section identification
- ☒ to operate in wider temperature ranges than terminals with PVC insulation

LOGISTIC DATA

Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

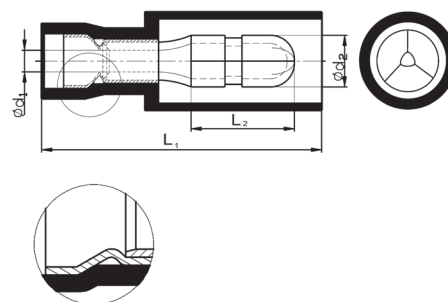
Insulation	polyamide 6.6
Material	brass
Covering	tin-plated
Operating temperature [°C]	-30 ÷ +95

DIMENSIONS

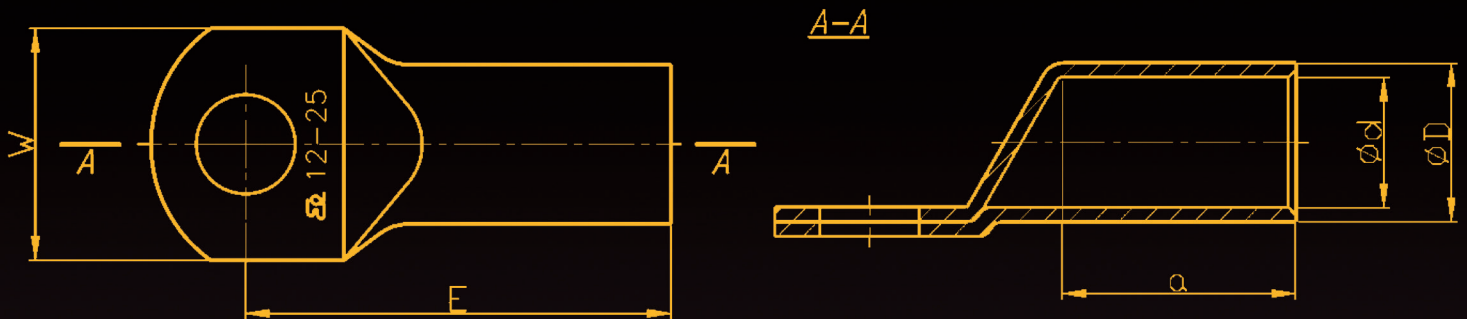
L_1	25,0
L_2	9,2
d_2	4,0

NOTE!

Terminals with PA and PC insulation available on request.



Type	Cross-section [mm²]	Insulation colour	d_1	Weight [kg]
WCI 1/4	0,75÷1	red	1,8	0,07
WCI 2,5/4	1,5÷2,5	blue	2,4	0,09



Cu standard tubular terminals

Cu standard tubular terminals - ring terminals

Tubular ring terminals, KM type	179
Tubular ring terminals, KOR type	181
Tubular ring terminals with inspection hole, KORo type	184
Tubular ring terminals, KORl type	187
Insulated tubular ring terminals with inspection hole, KORol type	189
“Narrowed” tubular ring terminals, KORW type	191
Tubular terminals for 2 bolts KOR ... 2X type	192
Tubular terminals for 2 bolts KM ... 2X type	193

Cu standard tubular terminals - spade terminals

Tubular spade terminals, KWR type	194
Tubular spade terminals with inspection hole, KWRo type	195

Cu standard tubular terminals - angle terminals

Tubular angle terminals, K90R type	196
Tubular angle terminals, K45R type	198
Tubular angle terminals with inspection hole, K90Ro type	200
Tubular angle terminals with inspection hole, K45Ro type	202

Cu standard tubular terminals - joints

“Butt splice” compression connectors, KL type	204
“Butt splice” connectors, ZM type	205
Parallel compression connectors, KLS type	206
Connectors, KT type	207
Connectors KX type	208

Cu standard tubular terminals - no hole

Tubular terminals, KOR type, without hole	209
Tubular terminals, KM type, without hole	210

Tubular ring terminals, KM type

FEATURES & BENEFITS

- ring terminal Cu, standard, without galvanic tin plating
- description of cable cross-section and terminal size on fin surface
- popular version for demanding applications, if tin plating not required
- very wide range

MECHANICAL DATA

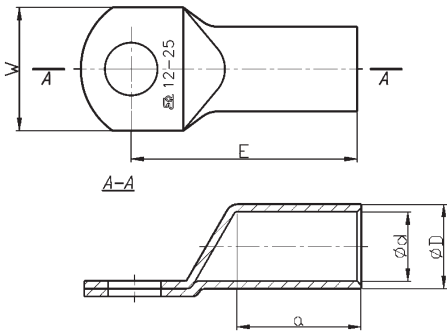
Material	Cu
Covering	uncoated

CERTIFICATES & STANDARDS

Design	standard
--------	----------

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.



Type	Cross-section, rm/sm [mm²]	d	D	a	E	W	Screw hole	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KM 0,75/3	0,75	1,3	2,8	5,8	12,0	6,0	M3	-	-	1	100	0,06
KM 0,75/4					13,0	6,5	M4					
KM 0,75/5					14,0	7,5	M5					
KM 1,5/3	1,5	1,8	3,3	5,8	12,0	6,5	M3	-	-	1	100	0,08
KM 1,5/4					13,0		M4					0,1
KM 1,5/5					14,0	7,5	M5					0,09
KM 1,5/6					16,0	9,0	M6					0,1
KM 2,5/3	2,5	2,3	4,2	5,8	12,0	7,5	M3	-	-	1	100	0,13
KM 2,5/4					13,0		M4					0,14
KM 2,5/5					14,0	8,5	M5					
KM 2,5/6					16,0	9,5	M6					
KM 2,5/8					20,0	13,0	M8					
KM 4/4	4	3,0	5,0	7,8	18,0	8,5	M4	-	-	1	100	0,22
KM 4/5					18,0	9,0	M5					
KM 4/6					19,0	10,0	M6					
KM 4/8					22,0	13,0	M8					
KM 6/4	6	4,0	6,0	8,7	18,0	9,5	M4	4	1	1	100	0,3
KM 6/5					19,0		M5					0,31
KM 6/6					10,0	M6	0,35					
KM 6/8					22,0	14,0	M8					0,37
KM 6/10					25,0	16,0	M10					0,4
KM 6/12					19,0	M12						
KM 10/5	10	4,5	7,0	10	21,0	12,0	M5	7	1	1	100 / 10	0,53 / 0,06
KM 10/6					21,5	M6	0,52 / 0,06					
KM 10/8					23,5	15,0	M8					0,6 / 0,06
KM 10/10					25,5	17,0	M10					0,65 / 0,07
KM 10/12					26,5	19,0	M12					0,64 / 0,07
KM 16/5	16	5,5	8,5	13	25,0	12,0	M5	8	1	2	100 / 10	0,91 / 0,1
KM 16/6					25,5		M6					0,9 / 0,1
KM 16/8					27,5	15,0	M8					0,97 / 0,1
KM 16/10					29,5	17,0	M10					1 / 0,1
KM 16/12					30,5	19,0	M12					1,1 / 0,12

Type	Cross-section, mm ² [mm²]	d	D	a	E	W	Screw hole	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KM 25/6	25	7,0	10,0	15	28,5	14,0	M6	10	1	2	100 / 10	1,22 / 0,13
KM 25/8					30,5	16,0	M8					1,25 / 0,13
KM 25/10					32,5	18,0	M10					1,3 / 0,14
KM 25/12					33,5	19,0	M12					1,45 / 0,15
KM 25/14					35,5	21,0	M14					1,8 / 0,2
KM 35/6	35	8,5	12,0	17	31,5	18,0	M6	12	1	2	100 / 10	1,8 / 0,2
KM 35/8					33,5		M8					1,94 / 0,2
KM 35/10					35,5		M10					2,1 / 0,22
KM 35/12					36,5	20,0	M12					2,05 / 0,22
KM 35/14					38,5	21,0	M14					2,2 / 0,22
KM 35/16	50	10,0	14,0	19	39,5	26,0	M16	14	1	2	100 / 10	2,3 / 0,23
KM 50/6					34,5	20,0	M6					2,58 / 0,26
KM 50/8					36,5		M8					2,8 / 0,28
KM 50/10					38,5		M10					3,05 / 0,3
KM 50/12					39,5	23,0	M12					2,95 / 0,3
KM 50/14	41,5	M14	3,2 / 0,4									
KM 50/16	42,5	28,0	M16	3,3 / 0,4								
KM 50/20	47,0	30,0	M20	3,6 / 0,4								
KM 70/6	70	12,0	16,5	21	40,5	23,0	M6	16	1	2	100 / 10	4,25 / 0,5
KM 70/8					M8		4,2 / 0,5					
KM 70/10					M10		4,6 / 0,5					
KM 70/12					43,5	M12	4,4 / 0,5					
KM 70/14					28,0	M14	4,9 / 0,5					
KM 70/16	M16	4,7 / 0,5										
KM 70/20	51,0	31,0	M20	5 / 0,5								
KM 95/8	95	13,5	18,0	24	47,0	26,0	M8	17	1	2	50 / 10	2,8 / 0,6
KM 95/10							M10					2,72 / 0,6
KM 95/12							M12					2,65 / 0,6
KM 95/14					50,0	29,0	M14					2,85 / 0,6
KM 95/16					M16		3,1 / 0,7					
KM 95/20	54,5	35,0	M20	3,3 / 0,7								
KM 120/8	120	15,0	19,5	26	50,0	29,0	M10	19	1	2	50 / 10	3,3 / 0,7
KM 120/10					M12		3,15 / 0,7					
KM 120/12					M14		3,17 / 0,7					
KM 120/14					53,0	35,0	M16					3,4 / 0,7
KM 120/16					M20		3,5 / 0,7					
KM 150/8	150	16,5	21,0	29	54,0	31,0	M8	20	2	4	50 / 10	3,78 / 0,8
KM 150/10					M10		3,73 / 0,8					
KM 150/12					M12		3,55 / 0,8					
KM 150/14					57,0	35,0	M14					3,9 / 0,8
KM 150/16					M16		3,8 / 0,8					
KM 150/20	61,5	M20	4,2 / 0,9									
KM 185/10	185	19,0	24,0	30	56,5	35,0	M10	23	2	4	50 / 10	4,92 / 1
KM 185/12					M12		4,82 / 1					
KM 185/14					59,5		M14					5,35 / 1,1
KM 185/16							M16					5,11 / 1,1
KM 240/10	240	21,0	26,0	38	73,5	38,0	M10	25	2	4	50 / 10	7,3 / 1,5
KM 240/12							M12					7,2 / 1,5
KM 240/14							M14					7,1 / 1,5
KM 240/16							M16					7 / 1,4
KM 240/20							M 20					5,7 / 2,3
KM 300/10	300	24,0	30,0	45	82,5	43,0	M10	28	2	-	25 / 10	5,7 / 2,3
KM 300/12							M12					5,5 / 2,3
KM 300/16							M16					5,2 / 1,05
KM 300/20							M 20					6,7 / 0,27
KM 400/12							400					27,5
KM 400/14	M 14	0,26										
KM 400/16	M 16	0,44										
KM 500/12	500	31,0	38,0	70	112,5	55,0		M 12	36	3	-	
KM 500/20							M 20	10,6				
KM 625/12	625	34,0	40,0	70	114,0	60	M 12	38	3	-	25	10,6
KM 625/20							M 20					10,33

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular ring terminals, KOR type

FEATURES & BENEFITS

- ✓ ring terminal Cu, standard, with galvanic tin plating
- ✓ description of cable cross-section and terminal size on fin surface
- ✓ popular version for demanding applications
- ✓ very wide range

MECHANICAL DATA

Material	Cu
Covering	tin-plated

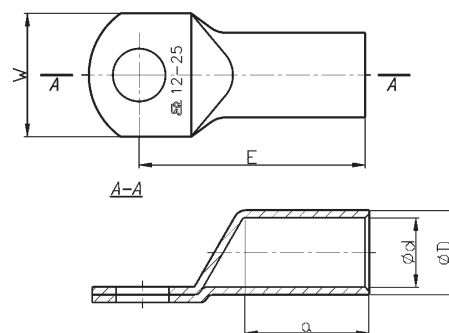
CERTIFICATES & STANDARDS

UL certificate	E475284
Design	standard

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.

UL certificate - visit www.ergom.com



Type	Cross-section, mm ² [mm ²]	d	D	a	E	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KOR 0,75/3	0,75	1,3	2,8	5,8	12,0	6,0	M3	✓	-	-	1	100	0,06
KOR 0,75/4					13,0	6,5	M4						
KOR 0,75/5					14,0	7,5	M5						
KOR 1,5/3	1,5	1,8	3,3	5,8	12,0	6,5	M3	✓	-	-	1	100	0,08
KOR 1,5/4					13,0		M4						0,1
KOR 1,5/5					14,0	7,5	M5						0,09
KOR 1,5/6					16,0	9,0	M6						0,1
KOR 2,5/3	2,5	2,3	4,2	5,8	12,0	7,5	M3	✓	-	-	1	100	0,13
KOR 2,5/4					13,0		M4						0,14
KOR 2,5/5					14,0	8,5	M5						0,16
KOR 2,5/6					16,0	9,5	M6						0,19
KOR 2,5/8					20,0	13,0	M8						0,22
KOR 4/4	4	3,0	5,0	7,8	18,0	8,5	M4	✓	-	-	1	100	0,26
KOR 4/5					19,0	9,0	M5						0,28
KOR 4/6					22,0	10,0	M6						0,3
KOR 4/8					22,0	13,0	M8						0,31
KOR 6/4	6	4,0	6,0	8,7	18,0	9,5	M4	✓	4	1	1	100	0,35
KOR 6/5					19,0		M5						0,37
KOR 6/6					22,0	10,0	M6						0,4
KOR 6/8					22,0	14,0	M8						0,53 / 0,06
KOR 6/10					25,0	16,0	M10						0,52 / 0,06
KOR 6/12					25,0	19,0	M12						0,6 / 0,06
KOR 10/5	10	4,5	7,0	10	21,0	12,0	M5	✓	7	1	1	100 / 10	0,65 / 0,07
KOR 10/6					21,5		M6						0,64 / 0,07
KOR 10/8					23,5	15,0	M8						0,65 / 0,07
KOR 10/10					25,5	17,0	M10						0,64 / 0,07
KOR 10/12					26,5	19,0	M12						0,64 / 0,07

Type	Cross-section, rm/sm [mm²]	d	D	a	E	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]										
KOR 16/5	16	5,5	8,5	13	25,0	12,0	M5	√	8	1	2	100 / 10	0,91 / 0,1										
KOR 16/6					25,5		M6						0,9 / 0,1										
KOR 16/8					27,5		M8						0,97 / 0,1										
KOR 16/10					29,5		M10						1 / 0,1										
KOR 16/12					30,5		M12						1,1 / 0,2										
KOR 25/5	25	7,0	10,0	15	28,0	14,0	M5	√	10	1	2	100 / 10	1,18 / 0,2										
KOR 25/6					28,5		M6						1,22 / 0,2										
KOR 25/8					30,5		M8						1,25 / 0,2										
KOR 25/10					32,5		M10						1,3 / 0,2										
KOR 25/12					33,5		M12						1,45 / 0,2										
KOR 25/14	25	7,0	10,0	15	35,5	21,0	M14	√	10	1	2	100 / 10	1,45 / 0,2										
KOR 35/5					35		8,5						12,0	17	31,5	18,0	M5	√	12	1	2	100 / 10	1,6 / 0,2
KOR 35/6															M6		1,8 / 0,2						
KOR 35/8															33,5		M8						1,94 / 0,2
KOR 35/10															35,5		M10						2,1 / 0,3
KOR 35/12	36,5	M12	2,05 / 0,3																				
KOR 35/14	35	8,5	12,0	17	38,5	21,0	M14	√	12	1	2	100 / 10	2,2 / 0,3										
KOR 35/16					39,5		M16						2,3 / 0,3										
KOR 50/6					50		10,0						14,0	19	34,5	20,0	M6	√	14	1	2	100 / 10	2,58 / 0,3
KOR 50/8															36,5		M8						2,8 / 0,3
KOR 50/10															38,5		M10						3,05 / 0,3
KOR 50/12	39,5	M12	2,95 / 0,3																				
KOR 50/14	41,5	M14	3,2 / 0,4																				
KOR 50/16	50	10,0	14,0	19	42,5	28,0	M16	√	14	1	2	100 / 10	3,3 / 0,4										
KOR 50/20					47,0		M20						3,6 / 0,4										
KOR 70/6					70		12,0						16,5	21	40,5	23,0	M6	√	16	1	2	100 / 10	4,25 / 0,5
KOR 70/8															M8		4,2 / 0,5						
KOR 70/10															M10		4,6 / 0,5						
KOR 70/12	M12	4,4 / 0,5																					
KOR 70/14	46,5	M14	4,9 / 0,5																				
KOR 70/16	70	12,0	16,5	21	51,0	31,0	M16	√	16	1	2	100 / 10	4,7 / 0,5										
KOR 70/20					M20		5 / 0,5																
KOR 95/8					95		13,5						18,0	24	47,0	26,0	M8	√	17	1	2	50 / 10	2,8 / 0,6
KOR 95/10															M10		2,72 / 0,6						
KOR 95/12															M12		2,65 / 0,6						
KOR 95/14	M14	2,85 / 0,6																					
KOR 95/16	50,0	M16	2,85 / 0,6																				
KOR 95/20	95	13,5	18,0	24	54,5	35,0	M20	√	17	1	2	50 / 10	3,1 / 0,7										
KOR 120/8					120		15,0						19,5	26	50,0	29,0	M8	√	19	1	2	50 / 10	3,3 / 0,7
KOR 120/10															M10		3,15 / 0,7						
KOR 120/12															M12		3,17 / 0,7						
KOR 120/14															M14		3,4 / 0,7						
KOR 120/16	53,0	M16	3,4 / 0,7																				
KOR 120/20	120	15,0	19,5	26	57,5	35,0	M20	√	19	1	2	50 / 10	3,5 / 0,8										
KOR 150/8					150		16,5						21,0	29	54,0	31,0	M8	√	20	2	4	50 / 10	3,78 / 0,8
KOR 150/10															M10		3,73 / 0,8						
KOR 150/12															M12		3,55 / 0,8						
KOR 150/14															M14		3,9 / 0,8						
KOR 150/16	M16	3,8 / 0,8																					
KOR 150/20	150	16,5	21,0	29	61,5	35,0	M20	√	20	2	4	50 / 10	4,2 / 0,9										
KOR 185/10					185		19,0						24,0	30	56,5	35,0	M10	√	23	2	4	50 / 10	4,92 / 1
KOR 185/12															M12		4,82 / 1						
KOR 185/14															M14		5,35 / 1,1						
KOR 185/16															M16		5,11 / 1,1						
KOR 185/20	64,0	M20	5,5 / 1,2																				
KOR 240/10	240	21,0	26,0	38	73,5	38,0	M10	√	25	2	4	50 / 10	7,3 / 1,5										
KOR 240/12							M12						7,2 / 1,5										
KOR 240/14							M14						7,1 / 1,5										
KOR 240/16							M16						7,1 / 1,5										
KOR 240/20							M20						7 / 1,5										

Type	Cross-section, mm ² [mm ²]	d	D	a	E	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KOR 300/10	300	24,0	30,0	45	82,5	43,0	M10	-	28	2	-	25 / 10	5,7 / 2,3
KOR 300/12							M12						5,5 / 2,3
KOR 300/14							M14						5,55 / 2,3
KOR 300/16							M16						5,5 / 2,3
KOR 300/20							M20						5,2 / 2,1
KOR 400/12	400	27,5	33,5	50	90,0	49,0	M12	-	32	2	-	25 / 1	6,7 / 0,3
KOR 400/16							M16						6,6 / 0,3
KOR 400/20							M20						
KOR 500/12	500	31,0	38,0	70	112,5	55,0	M12	-	36	3	-	25 / 1	10,97 / 0,5
KOR 500/14							M14						10,84 / 0,5
KOR 500/16							M16						10,85 / 0,5
KOR 500/20							M20						
KOR 625/12	625	34,0	40,0	70	114,0	60	M12	-	38	3	-	25 / 1	10,6 / 0,5
KOR 625/16							M16						
KOR 625/20							M20						10,33 / 0,5

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular ring terminals with inspection hole, KORo type

FEATURES & BENEFITS

-  ring terminal Cu, standard, with galvanic tin plating and inspection hole
-  description of cable cross-section and terminal size on fin surface
-  very wide range

MECHANICAL DATA

Material	Cu
Covering	tin-plated

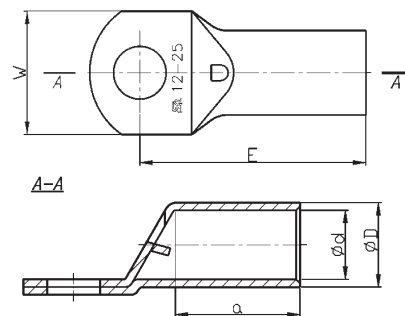
CERTIFICATES & STANDARDS

UL certificate	E475284
Design	standard

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.

UL certificate - visit www.ergom.com



Type	Cross-section, mm ² [mm²]	d	D	a	E	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KORo 0,75/3	0,75	1,3	2,8	5,8	12,0	6,0	M3	√	-	-	1	100	0,06
KORo 0,75/4					13,0	6,5	M4						
KORo 0,75/5					14,0	7,5	M5						
KORo 1,5/3	1,5	1,8	3,3	5,8	12,0	6,5	M3	√	-	-	1	100	0,08
KORo 1,5/4					13,0		M4						0,1
KORo 1,5/5					14,0	7,5	M5						0,09
KORo 1,5/6					16,0	9,0	M6						0,1
KORo 2,5/3	2,5	2,3	4,2	5,8	12,0	7,5	M3	√	-	-	1	100	0,13
KORo 2,5/4					13,0		M4						
KORo 2,5/5					14,0	8,5	M5						0,14
KORo 2,5/6					16,0	9,5	M6						0,16
KORo 2,5/8					20,0	13,0	M8						0,19
KORo 4/4	4	3,0	5,0	7,8	18,0	8,5	M4	√	-	-	1	100	0,22
KORo 4/5					19,0	9,0	M5						
KORo 4/6					22,0	10,0	M6						0,26
KORo 4/8					22,0	13,0	M8						0,28
KORo 6/4	6	4,0	6,0	8,7	18,0	9,5	M4	√	4	1	1	100	0,3
KORo 6/5					19,0		M5						0,31
KORo 6/6					22,0	10,0	M6						0,35
KORo 6/8					22,0	14,0	M8						0,37
KORo 6/10					25,0	16,0	M10						0,4
KORo 6/12					25,0	19,0	M12						
KORo 10/5	10	4,5	7,0	10	21,0	12	M5	√	7	1	1	100 / 10	0,53 / 0,06
KORo 10/6					21,5		M6						0,52 / 0,06
KORo 10/8					23,5	15	M8						0,6 / 0,06
KORo 10/10					25,5	17	M10						0,65 / 0,07
KORo 10/12					26,5	19	M12						0,64 / 0,07

Type	Cross-section, mm ² [mm ²]	d	D	a	E	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KORo 16/5	16	5,5	8,5	13	25,0	12	M5	√	8	1	2	100 / 10	0,91 / 0,1
KORo 16/6					25,5		M6						0,9 / 0,1
KORo 16/8					27,5		M8						0,97 / 0,1
KORo 16/10					29,5		M10						1 / 0,1
KORo 16/12					30,5		M12						1,1 / 0,12
KORo 25/5	25	7,0	10,0	15	28,0	14	M5	√	10	1	2	100 / 10	1,18 / 0,12
KORo 25/6					28,5		M6						1,22 / 0,13
KORo 25/8					30,5		M8						1,25 / 0,13
KORo 25/10					32,5		M10						1,3 / 0,14
KORo 25/12					33,5		M12						1,45 / 0,15
KORo 25/14					35,5		M14						1,82 / 0,2
KORo 35/6	35	8,5	12,0	17	31,5	18	M6	√	12	1	2	100 / 10	1,82 / 0,2
KORo 35/8					33,5		M8						1,94 / 0,2
KORo 35/10					35,5		M10						2,1 / 0,22
KORo 35/12					36,5		M12						2,05 / 0,22
KORo 35/14					38,5		M14						2,2 / 0,23
KORo 35/16					39,5		M16						2,3 / 0,24
KORo 50/6	50	10,0	14,0	19	34,5	20	M6	√	14	1	2	100 / 10	2,58 / 0,26
KORo 50/8					36,5		M8						2,8 / 0,29
KORo 50/10					38,5		M10						3,05 / 0,31
KORo 50/12					39,5		M12						2,95 / 0,31
KORo 50/14					41,5		M14						3,2 / 0,33
KORo 50/16	50	10,0	14,0	19	42,5	28	M16	√	14	1	2	100 / 10	3,3 / 0,34
KORo 50/20					47,0		M20						3,6 / 0,37
KORo 70/6	70	12,0	16,5	21	40,5	23	M6	√	16	1	2	100 / 10	4,25 / 0,43
KORo 70/8							M8						4,2 / 0,43
KORo 70/10					43,5		M10						4,6 / 0,5
KORo 70/12							M12						4,4 / 0,5
KORo 70/14					46,5		M14						4,9 / 0,5
KORo 70/16	70	12,0	16,5	21		28	M16	√	16	1	2	100 / 10	4,7 / 0,5
KORo 70/20					51,0		M20						5 / 0,5
KORo 95/8	95	13,5	18,0	24		26	M8	√	17	1	2	50 / 10	2,8 / 0,6
KORo 95/10					47,0		M10						2,72 / 0,6
KORo 95/12							M12						2,65 / 0,6
KORo 95/14							M14						2,85 / 0,6
KORo 95/16					50,0		M16						3,1 / 0,7
KORo 95/20	95	13,5	18,0	24	54,5	35	M20	√	17	1	2	50 / 10	3,3 / 0,7
KORo 120/8							M10						3,15 / 0,7
KORo 120/10					50,0								3,17 / 0,7
KORo 120/12							M12						3,4 / 0,7
KORo 120/14					53,0		M14						3,5 / 0,8
KORo 120/16	120	15,0	19,5	26		29	M16	√	19	1	2	50 / 10	3,4 / 0,7
KORo 120/20					57,5		M20						3,5 / 0,8
KORo 150/8	150	16,5	21,0	29		31	M8	√	20	2	4	50 / 10	3,78 / 0,8
KORo 150/10					54,0		M10						3,73 / 0,8
KORo 150/12							M12						3,55 / 0,8
KORo 150/14					57,0		M14						3,9 / 0,8
KORo 150/16							M16						3,88 / 0,8
KORo 150/20	150	16,5	21,0	29	61,5	35	M20	√	20	2	4	50 / 10	4,2 / 0,9
KORo 185/10							M10						4,92 / 1
KORo 185/12					56,5		M12						4,82 / 1
KORo 185/14							M14						5,35 / 1,1
KORo 185/16					59,5		M16						5,11 / 1,1
KORo 185/20	185	19,0	24,0	30	64,0	38	M20	√	23	2	4	50 / 10	5,5 / 1,2
KORo 240/10							M10						7,3 / 1,5
KORo 240/12							M12						7,2 / 1,5
KORo 240/14					73,5		M14						7,1 / 1,5
KORo 240/16							M16						7 / 1,5
KORo 240/20	240	21,0	26,0	38		38	M20	√	25	2	4	50 / 10	7 / 1,5

Type	Cross-section, mm ² [mm ²]	d	D	a	E	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KORo 300/10	300	24,0	30,0	45	82,5	43	M10	-	28	2	-	25 / 10	5,7 / 2,3
KORo 300/12							M12						5,5 / 2,3
KORo 300/14							M14						5,5 / 2,2
KORo 300/16							M16						5,2 / 2,2
KORo 300/20							M20						6,7 / 0,3
KORo 400/12	400	27,5	33,5	50	90	49	M12	-	32	2	-	25 / 1	7 / 0,3
KORo 400/14							M14						6,6 / 0,3
KORo 400/16							M16						10,97 / 0,5
KORo 400/20							M20						10,85 / 0,5
KORo 500/12	500	31,0	38,0	70	112,5	55	M12	-	36	3	-	25 / 1	10,6 / 0,5
KORo 500/16							M16						10,33 / 0,5
KORo 500/20							M20						
KORo 625/12	625	34,0	40,0	70	114,0	60	M12	-	42	3	-	25 / 1	10,6 / 0,5
KORo 625/16							M16						10,33 / 0,5
KORo 625/20							M20						

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular ring terminals, KORI type

FEATURES & BENEFITS

- ✓ ring terminal Cu, standard, with galvanic tin plating and insulating sleeve
- ✓ description of cable cross-section and terminal size on fin surface
- ✓ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, facilitates cable installation
- ✓ sleeve colours facilitate cross-section identification

MECHANICAL DATA

Insulation	polyamide 6.6
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-30 ÷ +95

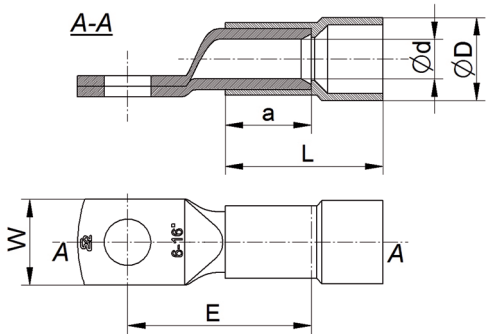
CERTIFICATES & STANDARDS

Design	standard
--------	----------

NOTE!

Sector shaped conductors (sm) must be rounded with special dies.

UL certificate - visit www.ergom.com.



Type	Cross-section, mm ²	d	D	a	E	L	W	Insulation colour	Screw hole	Quantity in package [pcs]	Weight [kg]
KORI 10/5	10	4,5	7,0	10	21,0	19,0	12,0	red	M5	100	0,55
KORI 10/6					21,5		12,0		M6		0,54
KORI 10/8					23,5		15,0		M8		0,62
KORI 10/10					25,5		17,0		M10		0,67
KORI 10/12					26,5		19,0		M12		0,66
KORI 16/5	16	5,5	8,5	13	25,0	23,0	12,0	blue	M5	100	0,94
KORI 16/6					25,5		12,0		M6		0,93
KORI 16/8					27,5		15,0		M8		1
KORI 16/10					29,5		17,0		M10		1,03
KORI 16/12					30,5		19,0		M12		1,13
KORI 25/5	25	7,0	10,0	15	28,0	26,0	14,0	yellow	M5	100	1,22
KORI 25/6					28,5		14,0		M6		1,26
KORI 25/8					30,5		16,0		M8		1,29
KORI 25/10					32,5		18,0		M10		1,34
KORI 25/12					33,5		19,0		M12		1,49
KORI 25/14					35,5		21,0		M14		1,49
KORI 35/6	35	8,5	12,0	17	31,5	28,0	18,0	red	M6	100	1,65
KORI 35/8					33,5		18,0		M8		1,85
KORI 35/10					35,5		20,0		M10		1,99
KORI 35/12					36,5		21,0		M12		2,15
KORI 35/14					38,5		21,0		M14		2,1
KORI 35/16					39,5		26,0		M16		2,25

Type	Cross-section, mm/ sm [mm²]	d	D	a	E	L	W	Insulation colour	Screw hole	Quantity in package [pcs]	Weight [kg]
KORI 50/6	50	10,0	14,0	19	34,5	35,0	20,0	blue	M6	100	2,64
KORI 50/8					36,5				M8		2,86
KORI 50/10					38,5				M10		3,11
KORI 50/12					39,5		23,0		M12		3,01
KORI 50/14					41,5				M14		3,26
KORI 50/16					42,5				M16		3,36
KORI 50/20					47,0		30,0		M20		3,66
KORI 70/6	70	12,0	16,5	21	40,5	37,0	23,0	yellow	M6	100	4,32
KORI 70/8									M8		4,27
KORI 70/10					43,5				M10		4,67
KORI 70/12							28,0		M12		4,47
KORI 70/14					46,5				M14		4,97
KORI 70/16									M16		4,77
KORI 70/20					51,0		31,0		M20		5,07
KORI 95/8	95	13,5	18,0	24		40,0	26,0	red	M8	50	2,85
KORI 95/10					47,0				M10		2,77
KORI 95/12									M12		2,7
KORI 95/14					50,0		29,0		M14		2,9
KORI 95/16									M16		
KORI 95/20					54,5		35,0		M20		3,15
KORI 120/8	120	15,0	19,5	26		42,0	29,0	blue	M8	50	3,36
KORI 120/10					50,0				M10		3,21
KORI 120/12									M12		3,23
KORI 120/14					53,0		35,0		M14		3,46
KORI 120/16									M16		
KORI 120/20					57,5				M20		3,56

Insulated tubular ring terminals with inspection hole KORol type

FEATURES & BENEFITS

- ✓ ring terminal, Cu, with inspection hole, standard, with galvanic tin plating and insulating sleeve
- ✓ description of cable cross-section and terminal size on fin surface
- ✓ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, facilitates cable installation
- ✓ sleeve colours facilitate cross-section identification

MECHANICAL DATA

Insulation	polyamide 6.6
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-30 ÷ 95

CERTIFICATES & STANDARDS

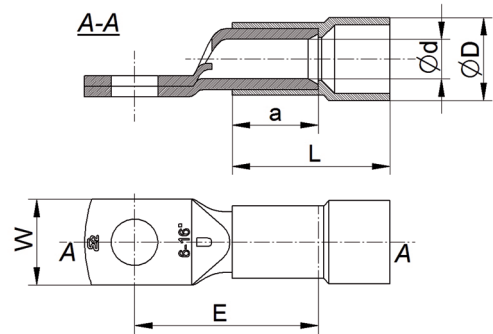
Design	standard
--------	----------

NOTE!

Sector-shaped wires (sm) must be "round" formed.

Other insulation colours on request

UL certificate - for up-to-date information, visit www.ergom.com



Type	Cross-section, mm ²	d	D	a	E	L	W	Insulation colour	Screw hole	Quantity in package [pcs]	Weight [kg]
KORol 10/5	10	4,5	7	10	21,0	19,0	12	red	M5	100	0,55
KORol 10/6					21,5				M6		0,54
KORol 10/8					23,5				M8		0,62
KORol 10/10					25,5				M10		0,67
KORol 10/12					26,5				M12		0,66
KORol 16/5	16	5,5	8,5	13	25,0	23,0	12	blue	M5	100	0,94
KORol 16/6					25,5				M6		0,93
KORol 16/8					27,5				M8		1
KORol 16/10					29,5				M10		1,03
KORol 16/12					30,5				M12		1,13
KORol 25/5	25	7	13	15	28,0	26,0	14	yellow	M5	100	1,22
KORol 25/6					28,5				M6		1,26
KORol 25/8					30,5				M8		1,29
KORol 25/10					32,5				M10		1,34
KORol 25/12					33,5				M12		1,49
KORol 25/14	35	8,5	12	17	35,5	28,0	21	red	M14	100	1,49
KORol 35/6					31,5				M6		1,65
KORol 35/8					33,5				M8		1,85
KORol 35/10					35,5				M10		1,99
KORol 35/12					36,5				M12		2,15
KORol 35/14	35	8,5	12	17	38,5	28,0	21	red	M14	100	2,1
KORol 35/16					39,5				M16		2,25

Type	Cross-section, mm/ sm [mm²]	d	D	a	E	L	W	Insulation colour	Screw hole	Quantity in package [pcs]	Weight [kg]
KORol 50/6	50	10	14	19	34,5	35,0	20	blue	M6	100	2,64
KORol 50/8					36,5				M8		2,86
KORol 50/10					38,5				M10		3,11
KORol 50/12					39,5		23		M12		3,01
KORol 50/14					41,5				M14		3,26
KORol 50/16					42,5				M16		3,36
KORol 50/20					47,0		30		M20		3,66
KORol 70/6	70	12	16,5	21	40,5	37,0	23	yellow	M6	100	4,32
KORol 70/8									M8		4,27
KORol 70/10									M10		4,67
KORol 70/12					43,5		28		M12		4,47
KORol 70/14					46,5				M14		4,97
KORol 70/16									M16		4,77
KORol 70/20					51,0		31		M20		5,07
KORol 95/8	95	13,5	18	24		40,0	26	red	M8	50	2,85
KORol 95/10					47,0				M10		2,77
KORol 95/12									M12		2,7
KORol 95/14					50,0		29		M14		2,9
KORol 95/16									M16		
KORol 95/20					54,5				35		M20
KORol 120/8	120	15	19,5	26		42,0	29	blue	M8	50	3,36
KORol 120/10					50,0				M10		3,21
KORol 120/12									M12		3,23
KORol 120/14					53,0		35		M14		3,46
KORol 120/16									M16		
KORol 120/20					57,5				M20		3,56

“Narrowed” tubular ring terminals, KORW type

FEATURES & BENEFITS



ring terminal Cu, “narrow fin” version, with galvanic tin plating



description of cable cross-section and terminal size on fin surface



fin width adjusted to switchgear terminal width

LOGISTIC DATA

Quantity in package [pcs] 10

MECHANICAL DATA

Material Cu

Covering tin-plated

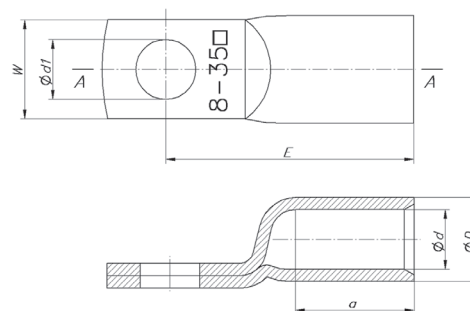
CERTIFICATES & STANDARDS

UL certificate E475284

Design standard

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.



Type	Cross-section, mm ²	d	D	d ₁	a	E	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Weight [kg]
KORW 25/6	25	7	10	6,5	15	29,5	10	M6	√	10	1	2	0,12
KORW 35/6	35	8,5	12	6,5	17	33	15	M6	√	12	1	2	0,18
KORW 35/8				8,5		35		M8					0,22
KORW 50/6	50	10	14	6,5	19	37	15	M6	√	14	1	2	0,27
KORW 50/8				8,5		39		M8					0,28
KORW 50/10				10,5		41		M10					0,3
KORW 70/6	70	12	16,5	6,5	21	41	17	M6	√	16	1	2	0,4
KORW 70/8				8,5		43		M8					0,41
KORW 70/10				10,5		45		M10					0,44
KORW 70/12				13		46		M12					0,45
KORW 95/6	95	13,5	18	6,5	23	43	19	M6	√	17	1	2	0,46
KORW 95/8				8,5		45		M8					0,48
KORW 95/10				10,5		47		M10					0,5
KORW 95/12				13		48		M12					0,52
KORW 120/6	120	15	19,5	6,5	26	49	20	M6	√	19	1	2	0,62
KORW 120/8				8,5		51		M8					0,68
KORW 120/10				10,5		53		M10					0,64
KORW 120/12				13		54		M12					0,69
KORW 150/6	150	16,5	21	6,5	29	52	20	M6	√	20	2	4	0,68
KORW 150/8				8,5		54		M8					0,71
KORW 150/10				10,5		56		M10					0,74
KORW 150/12				13		57		M12					0,74
KORW 185/8	185	19	24	8,5	30	58	26	M8	√	23	2	4	0,98
KORW 185/10				10,5		60		M10					1,03
KORW 185/12				13		60		M12					1,02
KORW 185/16				17		64		M16					1,07

Type	Cross-section, mm ²	d	D	d ₁	a	E	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Weight [kg]
KORW 240/8	240	21	26	8,5	35	63	30	M8	√	25	2	4	1,13
KORW 240/10				10,5		65		M10					1,18
KORW 240/12				13		69		M12					1,16
KORW 240/16				17		76		M16					1,2
KORW 300/10	300	24	30	10,5	42	76	30	M10	-	28	2	-	2,28
KORW 300/12				13		79		M12					2,2
KORW 300/16				17		81		M16					

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular terminals for 2 bolts KOR ... 2X type

FEATURES & BENEFITS



two-ring terminal Cu, standard, with galvanic tin plating



description of cable cross-section and terminal size on fin surface



other designs on client's request

LOGISTIC DATA

Quantity in package [pcs] 1

MECHANICAL DATA

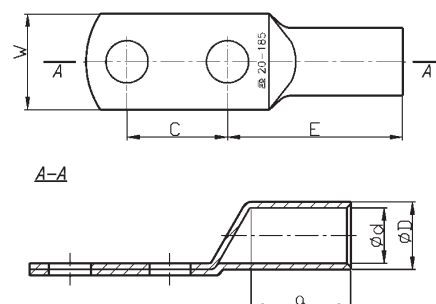
Material Cu
Covering tin-plated

CERTIFICATES & STANDARDS

Design standard

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.
On special request, elements can be bent at 45° (K45L...2X) or 90° (K90L...2X) with an extended fin (screw spacing on request).



Type	Cross-section, mm ²	d	D	a	C	E	W	Screw hole	Socket code no.	Lz/s	Lz/w	Weight [kg]
KOR 50/2x10	50	10,0	14,0	19	30	39,0	20	M10	14	1	2	0,06
KOR 50/2x12								M12				
KOR 70/2x10	70	12,0	16,5	21	50	43,0	25	M10	16	1	2	0,09
KOR 70/2x12								M12				
KOR 95/2x10	95	13,5	18,0	24	50	47,0	25	M10	17	1	2	0,12
KOR 95/2x12-40								M12				
KOR 120/2x12-50	120	15,0	19,5	26	50	54,0	28	M12	19	1	2	0,12
KOR 120/2x12-60					60							
KOR 150/2x12	150	16,5	21,0	29	50	56,0	31	M12	20	2	4	0,13
KOR 185/2x12	185	19,0	24,0	30	50	56,0	35	M12	23	2	4	0,16
KOR 240/2x12	240	21,0	26,0	38	50	73,5	38	M12	25	2	4	0,22
KOR 240/2x16								M16				
KOR 300/2x12-2	300	24,0	30,0	45	50	82,5	43	M12	28	2	-	0,32
KOR 300/2x16								M16				0,3
KOR 400/2x16	400	27,5	33,5	50	50	90,0	49	M16	32	2	-	0,38
KOR 400/2x20								M20				0,37
KOR 500/2x16	500	31,0	38,0	70	50	112,5	55	M16	36	3	-	0,56
KOR 500/2x20								M20				0,55
KOR 625/2x16	625	34,0	40,0	70	50	114,0	60	M16	42	3	-	0,55
KOR 625/2x20								M20				0,52

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular terminals for 2 bolts KM ... 2X type

FEATURES & BENEFITS



two-ring terminal Cu, standard, without galvanic tin plating



description of cable cross-section and terminal size on fin surface



other designs on client's request

LOGISTIC DATA

Quantity in package [pcs] 1

MECHANICAL DATA

Material Cu

Covering uncoated

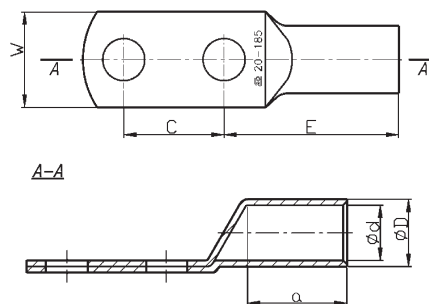
CERTIFICATES & STANDARDS

Design standard

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.

On special request, elements can be bent at 45° (K45L...2X) or 90° (K90L...2X) with an extended fin (screw spacing on request).



Type	Cross-section, mm ² /sm [mm ²]	d	D	a	C	E	W	Screw hole	Socket code no.	Lz/s	Lz/w	Weight [kg]
KM 50/2x10	50	10,0	14,0	19	30	39,0	20	M10	14	1	2	0,06
KM 50/2x12								M12				
KM 70/2x10	70	12,0	16,5	21	50	43,0	25	M10	16	1	2	0,09
KM 70/2x12								M12				
KM 95/2x10	95	13,5	18,0	24	50	47,0	25	M10	17	1	2	0,12
KM 95/2x12								M12				
KM 120/2x12-50	120	15,0	19,5	26	50	54,0	28	M12	19	1	2	0,12
KM 120/2x12-60								M12				
KM 150/2x12	150	16,5	21,0	29	50	56,0	31	M12	20	2	4	0,13
KM 185/2x12	185	19,0	24,0	30	50	56,0	35	M12	23	2	4	0,16
KM 240/2x12	240	21,0	26,0	38	50	73,5	38	M12	25	2	4	0,22
KM 240/2x16								M16				
KM 300/2x12	300	24,0	30,0	45	50	82,5	43	M12	28	2	-	0,32
KM 300/2x16								M16				0,3
KM 400/2x16	400	27,5	33,5	50	50	90,0	49	M16	32	2	-	0,38
KM 400/2x20								M20				0,37
KM 500/2x16	500	31,0	38,0	70	50	112,5	55	M16	36	3	-	0,56
KM 500/2x20								M20				0,55
KM 625/2x16	625	34,0	40,0	70	50	114,0	60	M16	42	3	-	0,55
KM 625/2x20								M20				0,52

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular spade terminals, KWR type

FEATURES & BENEFITS

- ☒ spade terminal Cu, standard, with galvanic tin plating
- ☒ description of cable cross-section and terminal size on fin surface
- ☒ other designs on client's request

LOGISTIC DATA

Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

Material	Cu
Covering	tin-plated

CRIMPING SHAPE

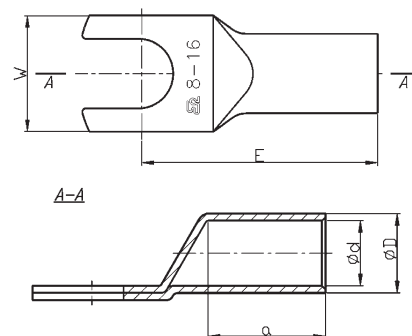
Number of crimping - narrow	1
-----------------------------	---

CERTIFICATES & STANDARDS

Design	standard
--------	----------

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.



Type	Cross-section, mm ²	d	D	a	E	W	Screw hole	Socket code no.	Lz/s	Weight [kg]
KWR 0,75/4	0,75	1,3	2,8	6	13,0	6,5	M4	-	-	0,06
KWR 0,75/5					15,0	7,5	M5			
KWR 1,5/5	1,8	1,6	3,3	6	14,0	7,5	M5	-	-	0,09
KWR 1,5/6					16,0	9,0	M6			
KWR 2,5/4	2,5	2,3	4,2	6	13,0	7,0	M4	-	-	0,12
KWR 2,5/5					14,0	7,5	M5			0,14
KWR 2,5/6					16,0	9,5	M6			0,21
KWR 4/4	4	3,0	5,0	8	17,0	8,5	M4	-	-	0,2
KWR 4/5					19,0	9,0	M5			0,23
KWR 4/6					18,0	10,0	M6			0,28
KWR 6/4	6	3,6	5,6	9	19,0	9,5	M4	4	1	0,29
KWR 6/5					19,0	9,5	M5			0,28
KWR 6/6					22,0	14,0	M6			0,3
KWR 6/8					25,0	16,0	M8			0,33
KWR 6/10					21,0	12,0	M10			0,5
KWR 10/5	10	4,5	7,0	10	21,5	12,0	M5	7	1	0,48
KWR 10/6					23,5	15,0	M6			0,5
KWR 10/8					25,5	17,0	M8			0,55
KWR 10/10					25,0	12,0	M10			0,8
KWR 16/5	16	5,5	8,5	13	25,5	12,0	M5	8	1	0,82
KWR 16/6					27,5	15,0	M6			0,9
KWR 16/8					29,5	17,0	M8			0,98
KWR 16/10							M10			

Lz/s - Number of crimping - wide

Tubular spade terminals with inspection hole KWRo type

FEATURES & BENEFITS



spade terminal, Cu, standard, with galvanic tin plating and inspection hole



description of cable cross-section and terminal size on fin surface

LOGISTIC DATA

Quantity in package [pcs] 100

MECHANICAL DATA

Material Cu
Covering tin-plated

CRIMPING SHAPE

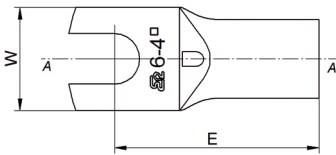
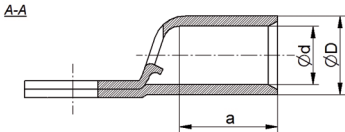
Number of crimping - narrow 1

CERTIFICATES & STANDARDS

Design standard

NOTE!

- sector-shaped conductors (sm) must be "rounded";
- use tools as for KWR terminals.



Type	Cross-section, mm ² /sm [mm ²]	d	D	a	E	W	Screw hole	Socket code no.	Lz/s	Weight [kg]
KWRo 0,75/4	0,75	1,3	2,8	6	13,0	6,5	M4	-	-	0,06
KWRo 0,75/5					15,0	7,5	M5			
KWRo 1,5/5	1,8	1,6	3,3	6	14,0	7,5	M5	-	-	0,09
KWRo 1,5/6					16,0	9,0	M6			
KWRo 2,5/4	2,5	2,3	4,2	6	13,0	7,0	M4	-	-	0,12
KWRo 2,5/5					14,0	7,5	M5			
KWRo 2,5/6					16,0	9,5	M6			0,14
KWRo 4/4	4	3,0	5,0	8	17,0	8,5	M4	-	-	0,21
KWRo 4/5					19,0	9,0	M5			0,2
KWRo 4/6					19,0	10,0	M6			0,23
KWRo 6/4	6	3,6	5,6	9	18,0	9,5	M4	4	1	0,28
KWRo 6/5					19,0		M5			0,29
KWRo 6/6					19,0	14,0	M6			0,28
KWRo 6/8					22,0		M8			0,3
KWRo 6/10					25,0	16,0	M10			0,33
KWRo 10/5	10	4,5	7,0	10	21,0	12,0	M5	7	1	0,5
KWRo 10/6					21,5		M6			0,48
KWRo 10/8					23,5	15,0	M8			0,5
KWRo 10/10					25,5	17,0	M10			0,55
KWRo 16/5	16	5,5	8,5	13	25,0	12,0	M5	8	1	0,8
KWRo 16/6					25,5		M6			0,82
KWRo 16/8					27,5	15,0	M8			0,9
KWRo 16/10					29,5	17,0	M10			0,98

Lz/s - Number of crimping - wide

Tubular angle terminals, K90R type

FEATURES & BENEFITS

-  ring terminal Cu, standard, with galvanic tin plating and 90 degrees angle terminal fixture
-  description of cable cross-section and terminal size on fin surface

MECHANICAL DATA

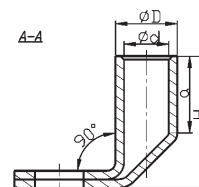
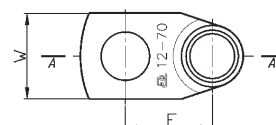
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

UL certificate	E475284
Design	standard

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.
Other designs on request.
UL certificate - visit www.ergom.com



Type	Cross-section, mm ² [mm²]	d	D	a	E	W	H	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
K90R 6/4	6	4,0	6,0	9	9,0	9,5	13,0	M4	–	4	1	1	100	0,3
K90R 6/5						M5		0,32						
K90R 6/6						M6		0,34						
K90R 6/8						M8		0,41						
K90R 10/5	10	4,5	7,0	10	13,5	12,0	15,0	M5	–	7	1	1	100 / 10	0,65 / 0,07
K90R 10/6						M6								
K90R 10/8						M8		0,71 / 0,08						
K90R 10/10						M10								
K90R 10/12					18,5	19,0		M12					0,77 / 0,08	
K90R 16/5	16	5,5	8,5	13	14,5	12,0	20,0	M5	–	8	1	2	10 / 100	0,1 / 1
K90R 16/6						M6			100 / 10				1,1 / 0,11	
K90R 16/8						M8		√					1,15 / 0,12	
K90R 16/10						M10							1,2 / 0,12	
K90R 16/12					19,5	19,0		M12						
K90R 25/5	25	7,0	10,0	15	15,0	14,0	23,5	M5	√	10	1	2	10 / 100	0,14 / 1,4
K90R 25/6						M6							100 / 10	1,45 / 0,15
K90R 25/8						M8								1,5 / 0,15
K90R 25/10						M10								1,6 / 0,16
K90R 25/12					20,0	19,0		M12					1,55 / 0,16	
K90R 25/14					23,0			M14					1,6 / 0,16	
K90R 35/6	35	8,5	12,0	17	16,0	18,0	27,0	M6	√	12	1	2	100 / 10	2,3 / 0,23
K90R 35/8						M8								2,4 / 0,24
K90R 35/10						M10								2,45 / 0,25
K90R 35/12						M12								2,4 / 0,24
K90R 35/14					24,0	21,0		M14					2,45 / 0,24	
K90R 50/6	50	10,0	14,0	19	21,5	20,0	31,0	M6	√	14	1	2	100 / 10	3,25 / 0,33
K90R 50/8						M8								3,4 / 0,34
K90R 50/10						M10								3,5 / 0,35
K90R 50/12						M12								
K90R 50/14					24,0	23,0		M14					3,7 / 0,37	
K90R 50/16					25,0	28,0		M16						

Type	Cross-section, rm/sm [mm²]	d	D	a	E	W	H	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
K90R 70/6	70	12,0	16,5	21	21,5	23,0	35,0	M6	✓	16	1	2	100 / 10	4,7 / 0,47
K90R 70/8					M8			4,85 / 0,49						
K90R 70/10					M10			5,1 / 0,51						
K90R 70/12					M12			5 / 0,5						
K90R 70/14					26,5	25,0		M14						5,2 / 0,52
K90R 70/16						28,0		M16						5,3 / 0,53
K90R 95/8	95	13,5	18,0	24	25,0	26,0	37,0	M8	✓	17	1	2	50 / 10	3,12 / 0,63
K90R 95/10					26,0			M10						3,1 / 0,62
K90R 95/12					27,0			M12						3,6 / 0,72
K90R 95/14					29,0			M14						3,6 / 0,72
K90R 95/16					31,0	29,0		M16						3,3 / 0,66
K90R 95/20					33,0	35,0		M20						
K90R 120/8	120	15,0	19,5	26	26,0	28,0	43,0	M8	✓	19	1	2	50 / 10	3,8 / 0,76
K90R 120/10					27,0	29,0		M10						3,7 / 0,74
K90R 120/12					28,0			M12						4,3 / 0,86
K90R 120/16					32,0			M16						4,4 / 0,88
K90R 120/20					34,0			35,0						M20
K90R 150/10	150	16,5	21,0	30	27,5	31,0	41,0	M10	✓	20	1	2	50 / 10	4,3 / 0,86
K90R 150/12					28,5			M12						4,2 / 0,84
K90R 150/14					30,5			M14						4,5 / 0,9
K90R 150/16					32,5			M16						
K90R 150/20					34,5	36,0		M20						
K90R 185/10	185	19,0	24,0	32	34,0	35,0	46,0	M10	✓	23	2	4	50 / 10	6 / 1,2
K90R 185/12								M12						6,1 / 1,22
K90R 185/14								M14						5,9 / 1,18
K90R 185/16								M16						6 / 1,2
K90R 185/20					36,0	38,0		M20						
K90R 240/12	240	21,0	26,0	38	35,0	38,0	53,0	M12	✓	25	2	4	50 / 10	7,1 / 1,42
K90R 240/14								M14						7,4 / 1,48
K90R 240/16								M16						7,1 / 14,2
K90R 240/20					37,0			M20						7,2 / 1,44
K90R 300/12	300	24,0	30,0	44	39,0	38,0	60,0	M12	-	28	2	-	10	2,8
K90R 300/20			30		38,8	43		M20						2,28

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular angle terminals, K45R type

FEATURES & BENEFITS



ring terminal Cu, standard, with galvanic tin plating and 45 degrees angle terminal fixture



description of cable cross-section and terminal size on fin surface

MECHANICAL DATA

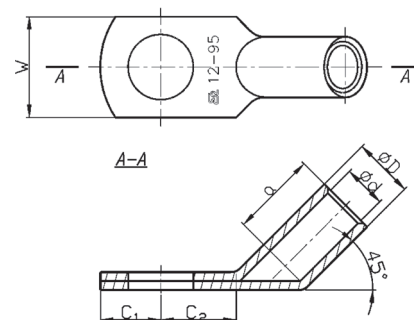
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

UL certificate	E475284
Design	standard

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.
On special request, elbows can be bent at 30° (K30R) or 60° (K60R) or at any other angle.
UL certificate - visit www.ergom.com



Type	Cross-section, mm ²	d	D	a	C1	C2	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
K45R 6/4	6	4,0	6,0	9	6,0	6,0	9,5	M4	-	4	1	1	100	0,23
K45R 6/5					6,0	6,0	9,5	M5						0,29
K45R 6/6					8,5	9,5	10,0	M6						0,31
K45R 6/8					8,5	9,5	14,0	M8						0,32
K45R 10/5	10	4,5	7,0	10	7,5	10,0	12,0	M5	-	7	1	1	100 / 10	0,66 / 0,07
K45R 10/6					7,5	10,0	12,0	M6						0,72 / 0,08
K45R 10/8					11,0	15,0	17,0	M10						0,76 / 0,08
K45R 10/10					12,0	15,0	19,0	M12						
K45R 16/5	16	5,5	8,5	13	7,0	10,0	12,0	M5	√	8	1	2	100 / 10	1,1 / 0,11
K45R 16/6					7,5	10,0	12,0	M6						1,17 / 0,12
K45R 16/8					9,0	13,0	15,0	M8						1,24 / 0,13
K45R 16/10					11,0	15,0	17,0	M10						1,21 / 0,13
K45R 16/12	25	7,0	10,0	15	12,0	15,0	19,0	M12	√	10	1	2	100 / 10	1,4 / 0,14
K45R 25/5					7,0	10,0	14,0	M5						1,45 / 0,15
K45R 25/6					7,5	10,0	14,0	M6						1,5 / 0,15
K45R 25/8					9,0	13,0	16,0	M8						1,6 / 0,16
K45R 25/10	35	8,5	12,0	17	12,0	15,0	18,0	M10	√	12	1	2	100 / 10	1,55 / 0,16
K45R 25/12					12,0	15,0	19,0	M12						1,62 / 0,17
K45R 25/14					14,0	18,0	21,0	M14						2,2 / 0,22
K45R 35/6					7,5	10,0	18,0	M6						2,4 / 0,24
K45R 35/8	50	10,0	14,0	19	9,0	13,0	18,0	M8	√	14	1	2	100 / 10	2,52 / 0,26
K45R 35/10					12,0	15,0	20,0	M10						2,38 / 0,24
K45R 35/12					14,0	18,0	21,0	M12						2,4 / 0,24
K45R 35/14					14,0	18,0	21,0	M14						2,6 / 0,26
K45R 35/16	50	10,0	14,0	19	16,0	22,0	26,0	M16	√	14	1	2	100 / 10	3,2 / 0,32
K45R 50/6					7,5	10,0	20,0	M6						3,4 / 0,34
K45R 50/8					9,0	13,0	20,0	M8						3,56 / 0,36
K45R 50/10					11,0	15,0	23,0	M10						3,44 / 0,35
K45R 50/12	50	10,0	14,0	19	14,0	18,0	28,0	M12	√	14	1	2	100 / 10	3,6 / 0,36
K45R 50/14					14,0	18,0	28,0	M14						3,7 / 0,37
K45R 50/16					16,0	22,0	30,0	M16						4,3 / 0,43
K45R 50/20					20,0	22,0	30,0	M20						

Type	Cross-section, mm ² [mm ²]	d	D	a	C1	C2	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
K45R 70/6	70	12,0	16,5	21	7,5	10,0	20,0	M6	√	16	1	2	100 / 10	4,6 / 0,46
K45R 70/8					9,0	13,0		M8						4,8 / 0,48
K45R 70/10					11,0	15,0		M10						5,1 / 0,51
K45R 70/12					14,0	18,0	23,0	M12						5 / 0,5
K45R 70/14					16,0			M14						5,25 / 0,53
K45R 70/16					20,0			M16						5,8 / 0,58
K45R 70/20					20,0	22,0	30,0	M20						5,8 / 0,58
K45R 95/8	95	13,5	18,0	24	9,0	13,0	20,0	M8	√	17	1	2	50 / 10	3,2 / 0,64
K45R 95/10					11,0	15,0		M10						3,25 / 0,65
K45R 95/12					14,0	18,0	23,0	M12						3,24 / 0,65
K45R 95/14					16,0			M14						3,31 / 0,67
K45R 95/16					20,0			M16						3,5 / 0,7
K45R 95/20					20,0	22,0	30,0	M20						3,5 / 0,7
K45R 120/8	120	15,0	19,5	26	12,0	16,0	28,0	M8	√	19	1	2	50 / 10	3,7 / 0,74
K45R 120/10						17,0		M10						3,64 / 0,73
K45R 120/12						18,0		M12						3,9 / 0,78
K45R 120/14						20,0		M14						4,95 / 0,99
K45R 120/16						22,0		M16						4,56 / 0,92
K45R 120/20						24,0	35,0	M20						4,56 / 0,92
K45R 150/8	150	16,5	21,0	30	12,0	16,0	31,0	M8	√	20	1	2	50 / 10	4,36 / 0,88
K45R 150/10						17,0		M10						4,46 / 0,9
K45R 150/12						18,0		M12						4,36 / 0,88
K45R 150/14						20,0		M14						4,6 / 0,92
K45R 150/16						22,0		M16						4,63 / 0,93
K45R 150/20						23,0	24,0	36,0						5,14 / 1,03
K45R 185/10	185	19,0	24,0	30	14,0	22,0	35,0	M10	√	23	2	4	50 / 10	6,3 / 1,26
K45R 185/12					16,0			M12						6,2 / 1,24
K45R 185/14					16,0			M14						6,15 / 1,23
K45R 185/16					20,0			M16						6,3 / 1,26
K45R 185/20					20,0	24,0	38,0	M20						6,3 / 1,26
K45R 240/10	240	21,0	26,0	38	14,0	22,0	38,0	M10	√	25	2	4	50 / 10	7,76 / 1,56
K45R 240/12					16,0			M12						7,8 / 1,56
K45R 240/14					16,0			M14						7,7 / 1,54
K45R 240/16					20,0			M16						7,6 / 1,52
K45R 240/20					20,0	24,0		M20						7,9 / 1,58
K45R 300/12	300	24,0	30,0	45	15,0	24,0	43,0	M12	-	28	2	-	10	2,4
K45R 300/16					16,0			M16						2,44
K45R 300/20					20,0			M20						2,44

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular angle terminals with inspection hole K90Ro type

FEATURES & BENEFITS

-  ring terminal, Cu, standard, with galvanic tin plating with inspection hole and 90 degrees angle terminal fixture
-  description of cable cross-section and terminal size on fin surface

MECHANICAL DATA

Material	Cu
Covering	tin-plated

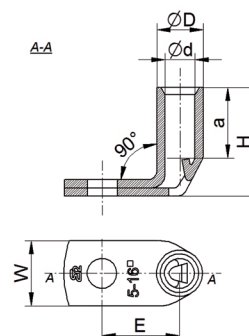
CERTIFICATES & STANDARDS

UL certificate	E475284
Design	standard

NOTE!

- sector-shaped conductors (sm) must be "rounded";
- use tools as for K90R terminals.

UL certificate - for up-to-date information, visit www.ergom.com



Type	Cross-section, mm ² [mm ²]	d	D	a	E	W	H	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
K90Ro 6/4	6	4,0	6,0	9	9,0	9,5	13,0	M4	-	4	1	1	100	0,3
K90Ro 6/5					12,5	10,0		M5						0,32
K90Ro 6/6						14,0		M6						0,34
K90Ro 6/8								M8						0,41
K90Ro 10/5	10	4,5	7,0	10	13,5	12,0	15,0	M5	-	7	1	1	100	0,65
K90Ro 10/6					16,5	15,0		M6						0,71
K90Ro 10/8						17,0		M8						0,77
K90Ro 10/10						19,0		M10						
K90Ro 10/12	16	5,5	8,5	13	14,5	12,0	20,0	M5	-	8	1	2	100	1
K90Ro 16/5					17,5	15,0		M6						1,1
K90Ro 16/6						17,0		M8						1,15
K90Ro 16/8						19,0		M10						1,2
K90Ro 16/10	25	7,0	10,0	15	19,5	19,0	23,5	M12	√	10	1	2	100	1,4
K90Ro 16/12					15,0	14,0		M5						1,45
K90Ro 25/5						16,0		M6						1,5
K90Ro 25/6						18,0		M8						1,6
K90Ro 25/8	35	8,5	12,0	17	20,0	18,0	27,0	M10	√	12	1	2	100	1,55
K90Ro 25/10					23,0	19,0		M12						1,6
K90Ro 25/12						21,0		M14						2,3
K90Ro 25/14						20,0		M6						2,4
K90Ro 35/6	50	10,0	14,0	19	19,0	18,0	27,0	M8	√	14	1	2	100	2,45
K90Ro 35/8					24,0	21,0		M10						2,4
K90Ro 35/10						20,0		M12						2,45
K90Ro 35/12						17,0		M14						3,25
K90Ro 50/6	50	10,0	14,0	19	20,0	20,0	31,0	M6	√	14	1	2	100	3,4
K90Ro 50/8					22,0	23,0		M8						3,5
K90Ro 50/10						24,0		M10						3,7
K90Ro 50/12						25,0		M12						
K90Ro 50/14								M14						
K90Ro 50/16								M16						

Type	Cross-section, mm ² [mm ²]	d	D	a	E	W	H	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
K90Ro 70/6	70	12,0	16,5	21	21,5	23,0	35,0	M6	√	16	1	2	100	4,7
K90Ro 70/8					M8			4,85						
K90Ro 70/10					M10			5,1						
K90Ro 70/12					M12			5						
K90Ro 70/14					M14	5,2								
K90Ro 70/16					M16	5,3								
K90Ro 95/8	95	13,5	18,0	24	25,0	26,0	37,0	M8	√	17	1	2	50	3,12
K90Ro 95/10					M10			3,1						
K90Ro 95/12					M12			3,6						
K90Ro 95/14					M14			3,3						
K90Ro 95/16					31,0	29,0		M16						3,3
K90Ro 95/20					33,0	35,0		M20						
K90Ro 120/8	120	15,0	19,5	26	26,0	28,0	43,0	M8	√	19	1	2	50	3,8
K90Ro 120/10					27,0	M10		3,7						
K90Ro 120/12					28,0	29,0		M12						4,3
K90Ro 120/14					32,0	M16		4,4						
K90Ro 120/16					34,0	35,0		M20						
K90Ro 120/20					27,5	31,0		41,0						M10
K90Ro 150/10	28,5	M12	4,46											
K90Ro 150/12	30,5	M14	4,36											
K90Ro 150/14	32,5	M16	4,6											
K90Ro 150/16	34,5	36,0	M20	4,63										
K90Ro 150/20	185	19,0	24,0	32		35,0	46,0	M10	√	23	2	4	50	5,14
K90Ro 185/12					34,0			M12						6,3
K90Ro 185/14								M14						6,2
K90Ro 185/16								M16						6,15
K90Ro 185/20					36,0	38,0		M20						
K90Ro 240/12	240	21,0	26,0	38	35,0	38,0	53,0	M12	√	25	2	4	50	6,3
K90Ro 240/14								M14						7,76
K90Ro 240/16								M16						7,8
K90Ro 240/20					37,0			M20						7,7
K90Ro 300/12	300	24,0	30,0	44	39,5	43,0	60,0	M12	-	28	2	-	10	2,8
K90Ro 300/16								M16						
K90Ro 300/20				45				M20						2,28

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular angle terminals with inspection hole K45Ro type

FEATURES & BENEFITS

-  ring terminal Cu, standard, with galvanic tin plating and 45 degrees angle terminal fixture
-  description of cable cross-section and terminal size on fin surface

MECHANICAL DATA

Material	Cu
Covering	tin-plated

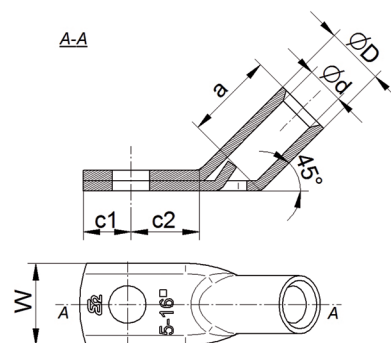
CERTIFICATES & STANDARDS

UL certificate	E475284
Design	standard

NOTE!

- sector-shaped conductors (sm) must be "rounded";
- use tools as for K45R terminals.

UL certificate - for up-to-date information, visit www.ergom.com



Type	Cross-section, mm ² [mm ²]	d	D	a	C1	C2	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
K45Ro 6/4	6	4,0	6,0	9	6,0	6,0	9,5	M4	-	4	1	1	100	0,23
K45Ro 6/5					6,0	6,0	9,5	M5						0,29
K45Ro 6/6					8,5	9,5	10,0	M6						0,31
K45Ro 6/8					8,5	9,5	14,0	M8						0,32
K45Ro 10/5	10	4,5	7,0	10	7,5	10,0	12,0	M5	-	7	1	1	100	0,66
K45Ro 10/6					7,5	10,0	12,0	M6						0,72
K45Ro 10/8					11,0	15,0	17,0	M8						0,76
K45Ro 10/10					11,0	15,0	17,0	M10						0,76
K45Ro 10/12	16	5,5	8,5	13	12,0	15,0	19,0	M12	√	8	1	2	100	1,15
K45Ro 16/5					7,5	10,0	12,0	M5						1,1
K45Ro 16/6					7,5	10,0	12,0	M6						1,17
K45Ro 16/8					9,0	13,0	15,0	M8						1,24
K45Ro 16/10	25	7,0	10,0	15	11,0	15,0	17,0	M10	√	10	1	2	100	1,31
K45Ro 16/12					12,0	15,0	19,0	M12						1,21
K45Ro 25/5					7,5	10,0	14,0	M5						1,4
K45Ro 25/6					7,5	10,0	14,0	M6						1,45
K45Ro 25/8	35	8,5	12,0	17	9,0	13,0	16,0	M8	√	12	1	2	100	1,5
K45Ro 25/10					9,0	13,0	16,0	M8						1,6
K45Ro 25/12					12,0	15,0	18,0	M10						1,55
K45Ro 25/14					12,0	15,0	18,0	M12						1,62
K45Ro 35/6	50	10,0	14,0	19	7,5	10,0	21,0	M14	√	14	1	2	100	2,2
K45Ro 35/8					7,5	10,0	21,0	M6						2,4
K45Ro 35/10					9,0	13,0	18,0	M8						2,52
K45Ro 35/12					9,0	13,0	18,0	M8						2,32
K45Ro 35/14	50	10,0	14,0	19	12,0	15,0	20,0	M10	√	14	1	2	100	2,38
K45Ro 35/16					12,0	15,0	20,0	M12						2,4
K45Ro 50/6					14,0	18,0	26,0	M16						2,6
K45Ro 50/8					14,0	18,0	26,0	M16						3,2
K45Ro 50/10	50	10,0	14,0	19	16,0	18,0	28,0	M16	√	14	1	2	100	3,4
K45Ro 50/12					16,0	18,0	28,0	M16						3,56
K45Ro 50/14					20,0	30,0	M20							3,24
K45Ro 50/16					20,0	30,0	M20							3,24

Type	Cross-section, mm ² [mm ²]	d	D	a	C1	C2	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
K45Ro 70/6	70	12,0	16,5	21	7,5	10,0	20,0	M6	√	16	1	2	100	3,44
K45Ro 70/8					9,0	13,0		M8						3,6
K45Ro 70/10					11,0	15,0		M10						3,7
K45Ro 70/12					14,0	18,0	23,0	M12						4,3
K45Ro 70/14					16,0		28,0	M14						4,6
K45Ro 70/16					20,0		30,0	M16						4,8
K45Ro 70/20								M20						4,4
K45Ro 95/8	95	13,5	18,0	24	9,0	13,0	20,0	M8	√	17	1	2	50	3,2
K45Ro 95/10					11,0	15,0		M10						3,25
K45Ro 95/12					14,0	18,0	23,0	M12						3,24
K45Ro 95/14					16,0		28,0	M14						3,31
K45Ro 95/16					20,0		30,0	M16						3,5
K45Ro 95/20								M20						
K45Ro 120/8	120	15,0	19,5	26		16,0	28,0	M8	√	19	1	2	50	3,7
K45Ro 120/10					12,0	17,0		M10						3,64
K45Ro 120/12						18,0		M12						3,9
K45Ro 120/14					16,0	20,0	29,0	M14						4,95
K45Ro 120/16						22,0		M16						4,56
K45Ro 120/20					20,0	24,0	35,0	M20						
K45Ro 150/8	150	16,5	21,0	30		17,0	31,0	M8	√	20	1	2	50	4,52
K45Ro 150/10					12,0	18,0		M10						4,36
K45Ro 150/12						20,0		M12						4,46
K45Ro 150/14					16,0	22,0	36,0	M14						4,6
K45Ro 150/16								M16						4,63
K45Ro 150/20					23,0	24,0		M20						
K45Ro 185/10	185	19,0	24,0	30	14,0	22,0	35,0	M10	√	23	2	4	50	5,35
K45Ro 185/12								M12						5,14
K45Ro 185/14					16,0			M14						6,3
K45Ro 185/16								M16						6,2
K45Ro 185/20					20,0	24,0	38,0	M20						6,15
K45Ro 240/10	240	21,0	26,0	38	14,0	22,0	38,0	M10	√	25	2	4	50	6,15
K45Ro 240/12								M12						6,3
K45Ro 240/14					16,0			M14						7,76
K45Ro 240/16								M16						7,8
K45Ro 240/20					20,0	24,0		M20						
K45Ro 300/12	300	24,0	30,0	45	15,0	24,0	43,0	M12	-	28	2	-	10	2,4
K45Ro 300/16								M16						2,44
K45Ro 300/20					20,0			M20						

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

“Butt splice” compression connectors, KL type

FEATURES & BENEFITS



connector Cu, standard, with galvanic tin plating, to make “butt splice” cable connections



central stamping guarantees correct length of conductor insertion

MECHANICAL DATA

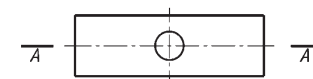
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

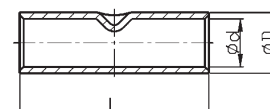
UL certificate	E475284
Design	standard

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies. UL certificate - visit www.ergom.com



A-A



Type	Cross-section, mm ² /sm [mm ²]	d	D	L	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KL 10	10	4,5	7,0	30	✓	7	1 - 1	1 - 1	100 / 10	0,6 / 0,1
KL 16	16	5,5	8,5	30	✓	8	1 - 1	1 - 1	100 / 10	0,9 / 0,1
KL 25	25	7,0	10,0	38	✓	10	1 - 1	2 - 2	100 / 10	1,3 / 0,2
KL 35	35	8,5	12,0	42	✓	12	1 - 1	2 - 2	100 / 10	2,1 / 0,3
KL 50	50	10,0	14,0	48	✓	14	1 - 1	2 - 2	100 / 10	3,2 / 0,4
KL 70	70	12,0	16,5	52	✓	16	1 - 1	3 - 3	100 / 10	4,6 / 0,5
KL 95	95	13,5	18,0	58	✓	17	1 - 1	3 - 3	50 / 10	2,8 / 0,6
KL 120	120	15,0	19,5	62	✓	19	1 - 1	3 - 3	50 / 10	3,3 / 0,7
KL 150	150	16,5	21,0	68	✓	20	2 - 2	4 - 4	50 / 10	4 / 0,8
KL 185	185	19,0	24,0	72	✓	23	2 - 2	4 - 4	50 / 10	5,4 / 1,1
KL 240	240	21,0	26,0	88	✓	25	2 - 2	5 - 5	50 / 10	7,1 / 1,5
KL 300	300	24,0	30,0	102	–	28	2 - 2	–	25 / 10	5,7 / 1,2
KL 400	400	27,5	33,5	112	–	32	2 - 2	–	25 / 1	7,4 / 1,5
KL 500	500	31,0	38,0	140	–	36	2 - 2	–	25 / 1	12,7 / 0,5
KL 625	625	34,0	40,0	160	–	42	3 - 3	–	25 / 1	12,5 / 0,5

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

“Butt splice” connectors, ZM type

FEATURES & BENEFITS



connector Cu, standard, without galvanic tin plating, to make “butt splice” cable connections



central stamping guarantees correct length of conductor insertion

MECHANICAL DATA

Material Cu

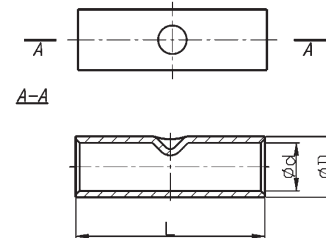
Covering uncoated

CERTIFICATES & STANDARDS

Design standard

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.



Type	Cross-section, mm ²	d	D	L	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
ZM 10	10	4,5	7,0	30	7	1 - 1	1 - 1	100 / 10	0,6 / 0,1
ZM 16	16	5,5	8,5	30	8	1 - 1	1 - 1	100 / 10	0,9 / 0,1
ZM 25	25	7,0	10,0	38	10	1 - 1	2 - 2	100 / 10	1,3 / 0,2
ZM 35	35	8,5	12,0	42	12	1 - 1	2 - 2	100 / 10	2,1 / 0,3
ZM 50	50	10,0	14,0	48	14	1 - 1	2 - 2	100 / 10	3,2 / 0,4
ZM 70	70	12,0	16,5	52	16	1 - 1	3 - 3	100 / 10	4,6 / 0,5
ZM 95	95	13,5	18,0	58	17	1 - 1	3 - 3	50 / 10	2,8 / 0,6
ZM 120	120	15,0	19,5	62	19	1 - 1	3 - 3	50 / 10	3,3 / 0,7
ZM 150	150	16,5	21,0	68	20	2 - 2	4 - 4	50 / 10	4 / 0,8
ZM 185	185	19,0	24,0	72	23	2 - 2	4 - 4	50 / 10	5,4 / 1,1
ZM 240	240	21,0	26,0	88	25	2 - 2	5 - 5	50 / 10	7,1 / 1,5
ZM 300	300	24,0	30,0	102	28	2 - 2	-	25 / 10	5,7 / 2,3
ZM 400	400	27,5	33,5	112	32	2 - 2	-	25 / 1	7,4 / 0,3
ZM 500	500	31,0	38,0	140	34	2 - 2	-	25 / 1	12,7 / 0,5
ZM 625	625	34,0	40,0	160	36	3 - 3	-	25 / 1	12,5 / 0,5

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

“Parallel compression” connectors, KLS type

FEATURES & BENEFITS



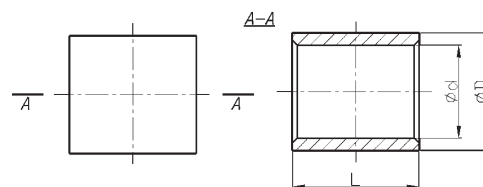
connector Cu, standard, with galvanic tin plating, to make “overlapping” cable connections

MECHANICAL DATA

Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Design	standard
--------	----------



Type	Cross-section, mm ²	d	D	L	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KLS 10	10	4,5	7,0	10	7	1	2	100	0,2
KLS 16	16	5,5	8,5	11	8	1	2	100	0,3
KLS 25	25	7,0	10,0	14	10	1	2	100	0,5
KLS 35	35	8,5	12,0	16	12	1	2	100	0,6
KLS 50	50	10,0	14,0	19	14	1	2	100	1,3
KLS 70	70	12,0	16,5	19	16	1	2	100	1,7
KLS 95	95	13,5	18,0	20	17	1	2	50	1
KLS 120	120	15,0	19,5	22	19	1	2	50	1,2
KLS 150	150	16,5	21,0	26	20	1	2	50	1,5
KLS 185	185	19,0	24,0	30	23	2	3	50	2,2
KLS 240	240	21,0	26,0	34	25	2	3	50	2,8

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

FEATURES & BENEFITS



T-shaped connector Cu, standard, with galvanic tin plating

LOGISTIC DATA

Quantity in package [pcs] 1

MECHANICAL DATA

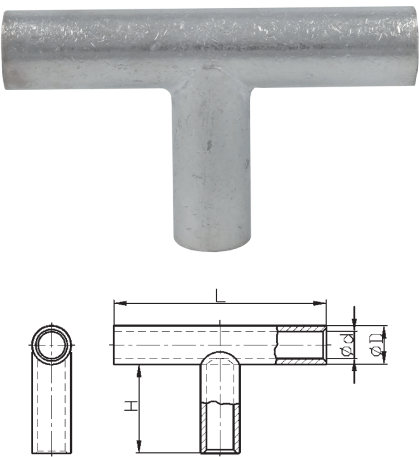
Material Cu
Covering tin-plated

CERTIFICATES & STANDARDS

Design standard

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.



Type	Cross-section, rm/sm [mm²]	d	D	L	H	Socket code no.	Lz/s	Lz/w	Weight [kg]
KT 10	10	4,5	7,0	35	14	7	1	1	0,02
KT 16	16	5,5	8,5	50	21	8	1	1	0,03
KT 25	25	7,0	10,0	55	23	10	1	2	0,03
KT 35	35	8,5	12,0	70	30	12	1	2	0,06
KT 50	50	10,0	14,0	80	34	14	1	3	0,08
KT 70	70	12,0	16,5	85	35	16	1	3	0,11
KT 95	95	13,5	18,0	90	36	17	2	4	0,12
KT 120	120	15,0	19,5	95	38	19	2	4	0,15
KT 150	150	16,5	21,0	110	44	20	2	4	0,18
KT 185	185	19,0	24,0	115	45	23	2	4	0,24
KT 240	240	21,0	26,0	130	52	25	2	4	0,32
KT 300	300	24,0	30,0	155	62	28	2	-	0,37
KT 400	400	27,5	33,5	180	72	32	2	-	0,44

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Compression Connectors KX type

FEATURES & BENEFITS



X-shaped connector Cu, standard, with galvanic tin plating

MECHANICAL DATA

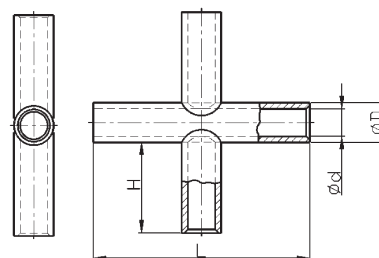
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Design	standard
--------	----------

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.



Type	Cross-section, mm ²	d	D	L	H	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KX 10	10	4,5	7,0	35	14	7	1	1	1	0,02
KX 16	16	5,5	8,5	50	21	8	1	1	1	0,03
KX 25	25	7,0	10,0	55	23	10	1	2	1	0,04
KX 35	35	8,5	12,0	70	30	12	1	2	1	0,07
KX 50	50	10,0	14,0	80	34	14	1	3	1	0,1
KX 70	70	12,0	16,5	85	35	16	1	3	1	0,13
KX 95	95	13,5	18,0	90	36	17	2	4	1	0,16
KX 120	120	15,0	19,5	95	38	19	2	4	1	0,19
KX 150	150	16,5	21,0	110	44	20	2	4	1	0,26
KX 185	185	19,0	24,0	115	45	23	2	4	1	0,32
KX 240	240	21,0	26,0	130	52	25	2	4	1	0,4
KX 300	300	24,0	30,0	170	70	28	2	-	25 / 1	12,5 / 0,5
KX 400	400	27,5	33,5	190	78	32	2	-	25 / 1	15,5 / 0,62

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular terminals, KOR type, without hole

FEATURES & BENEFITS



ring terminal Cu, standard, with galvanic tin plating, without terminal hole



description of cable cross-section on fin surface

MECHANICAL DATA

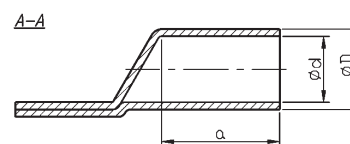
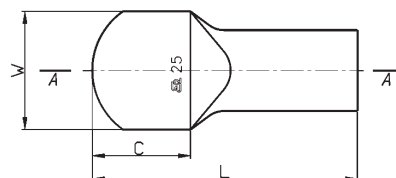
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Design	standard
--------	----------

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.



Type	Cross-section, mm ² /sm [mm ²]	d	D	a	C	L	W	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KOR 10	10	4,5	7,0	10	19	33	17	7	1	1	10	0,07
KOR 16	16	5,5	8,5	13	23	40,5	17	8	1	2	10	0,12
KOR 25	25	7,0	10,0	15	23	43,5	18	10	1	2	10	0,15
KOR 35	35	8,5	12,0	17	25	48,5	20	12	1	2	10	0,24
KOR 50	50	10,0	14,0	19	25	52	23	14	1	2	10	0,34
KOR 70	70	12,0	16,5	21	25	55	23	16	1	2	10	0,5
KOR 95	95	13,5	18,0	24	32	66	29	17	1	2	10	0,65
KOR 120	120	15,0	19,5	26	32	69	29	19	1	2	10	0,74
KOR 150	150	16,5	21,0	29	32	73	31	20	2	4	10	0,86
KOR 185	185	19,0	24,0	30	32	76	35	23	2	4	10	1,14
KOR 240	240	21,0	26,0	38	40	93,5	38	25	2	4	10	1,56
KOR 300	300	24,0	30,0	45	40	102,5	43	28	2	-	1	0,26
KOR 400	400	27,5	33,5	50	40	110	49	32	2	-	1	0,28
KOR 500	500	31,0	38,0	70	40	132,5	55	36	3	-	1	0,46
KOR 625	625	34,0	40,0	70	45	139	60	42	3	-	1	0,42

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular terminals, KM type, without hole

FEATURES & BENEFITS



ring terminal Cu, standard, without galvanic tin plating and terminal hole



description of cable cross-section on fin surface

MECHANICAL DATA

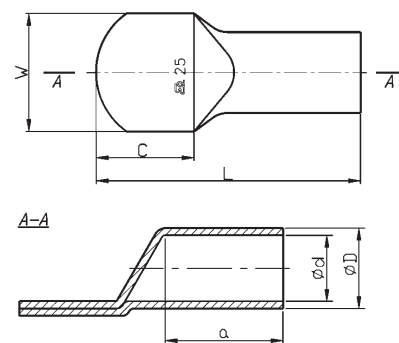
Material	Cu
Covering	uncoated

CERTIFICATES & STANDARDS

Design	standard
--------	----------

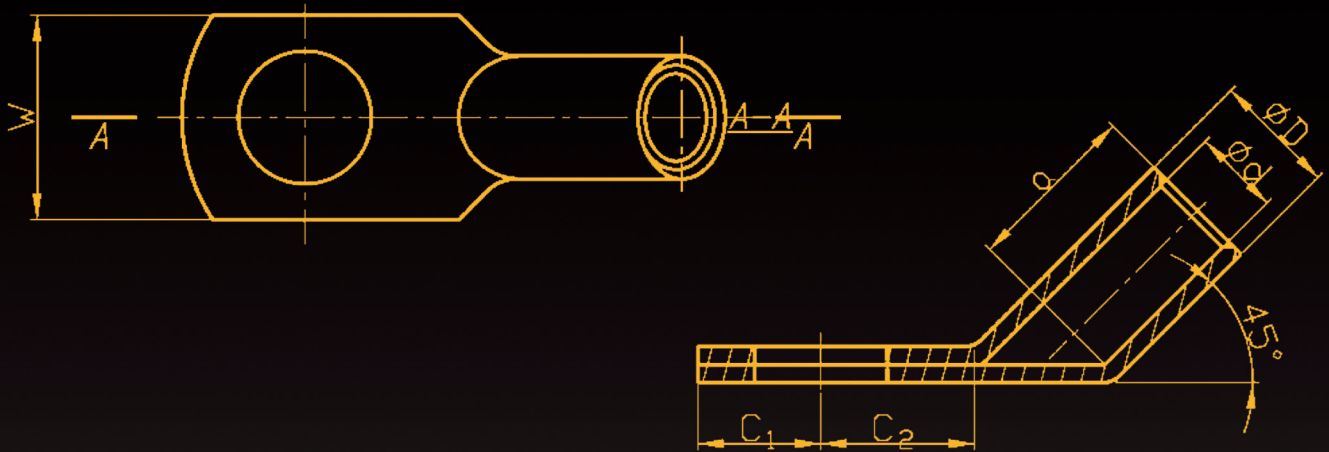
NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.



Type	Cross-section, mm ²	d	D	a	C	L	W	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KM 10	10	4,5	7,0	10	19	33	17	7	1	1	10	0,07
KM 16	16	5,5	8,5	13	19	33	17	8	1	2	10	0,12
KM 25	25	7,0	10,0	15	23	40,5	17	10	1	2	10	0,15
KM 35	35	8,5	12,0	17	23	43,5	18	12	1	2	10	0,24
KM 50	50	10,0	14,0	19	25	48,5	20	14	1	2	10	0,34
KM 70	70	12,0	16,5	21	25	52	23	16	1	2	10	0,5
KM 95	95	13,5	18,0	24	25	55	23	17	1	2	10	0,65
KM 120	120	15,0	19,5	26	32	66	29	19	1	2	10	0,74
KM 150	150	16,5	21,0	29	32	69	29	20	2	4	10	0,86
KM 185	185	19,0	24,0	30	32	73	31	23	2	4	10	1,14
KM 240	240	21,0	26,0	38	32	76	35	25	2	4	10	1,56
KM 300	300	24,0	30,0	45	40	102,5	43	28	2	-	1	0,26
KM 400	400	27,5	33,5	50	40	110	49	32	2	-	1	0,28
KM 500	500	31,0	38,0	70	40	132,5	55	36	3	-	1	0,46
KM 625	625	34,0	40,0	70	45	139	60	42	3	-	1	0,42

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow



Cu DIN tubular terminals

Cu DIN tubular terminals - ring terminals

Tubular terminals, KDR type	213
Tubular terminals, KDM type	215
Tubular terminals for 2 bolts KDR ... 2X type	217
Tubular terminals for 2 bolts KDM ... 2X type	218
Tubular terminals for 4 bolts, KDR...4X type	219

Cu DIN tubular terminals - angle terminals

Tubular angle terminals, K90D type	220
Tubular angle terminals, K45D type	222

Cu DIN tubular terminals - joints

Connectors, KLD type	224
Compression connectors with barrier, LMP type	225
Non-tension compression reducing tubular cable connectors with barrier, LMP .../... type	226
Compression connectors, LMW type	227
Compression connectors, with barrier, LMWP ... type	228
Non-tension compression reducing tubular cable connectors with barrier, LMWP .../... type	229

Tubular terminals, KDR type

FEATURES & BENEFITS

- ☒ ring terminal Cu, as per DIN, with galvanic tin plating
- ☒ description of cable cross-section, terminal size and crimping die number on crimped part surface
- ☒ for demanding applications
- ☒ very wide range

MECHANICAL DATA

Material	Cu
Covering	tin-plated

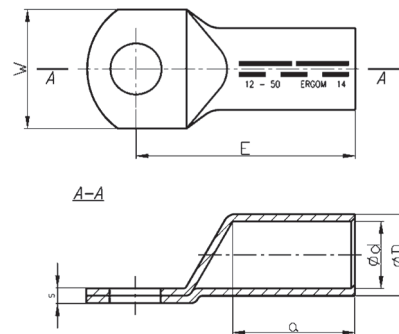
CERTIFICATES & STANDARDS

UL certificate	E475284
Design	DIN 46235

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.

UL certificate - visit www.ergom.com



Type	Cross-section, rm/sm [mm²]	d	D	s	a	E	W	Screw hole	DIN	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KDR 6/4	6	3,8	5,5	1,5	10	24	8,5	M4	√	—	5	-	1	100	0,28
KDR 6/5								M5							
KDR 6/6								M6							
KDR 6/8								M8							0,31
KDR 10/5	10	4,5	6,0	1,5	12	27	9	√	√	6	-	1	100 / 10	0,4 / 0,04	
KDR 10/6														M6	0,45 / 0,05
KDR 10/8														M8	0,4 / 0,04
KDR 16/6			16	5,5			8,5	2,5	20	36	13	√	√	8	1
KDR 16/8	M8	1,4 / 0,14													
KDR 16/10	17				M10										
KDR 16/12	2,0	38			19	M12		—							
KDR 25/6	25	7,0	10,0	3,0	20	38	14	√	√	10	1	2	100 / 10	1,65 / 0,17	
KDR 25/8							M6								
KDR 25/10							M8								
KDR 25/12				17		M10									
KDR 25/14				19		M12									
KDR 25/16				21		M14	—								
KDR 35/6	35	8,2	12,5	4,0	20	42	17	√	√	12	1	2	100 / 10	3 / 0,3	
KDR 35/8				M6			M8								
KDR 35/10				19			M10								
KDR 35/12				21		M12									
KDR 35/14				44		23	M14	—							
KDR 35/16				45		28	M16								3,3 / 0,33

Type	Cross-section, mm ² [mm ²]	d	D	s	a	E	W	Screw hole	DIN	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KDR 50/8	50	10,0	14,5	4,0	28	52	20	M8	✓	√	14	2	3	100 / 10	4,38 / 0,44
KDR 50/10							22	M10							4,7 / 0,47
KDR 50/12							24	M12							4,75 / 0,48
KDR 50/14							26	M14							4,7 / 0,47
KDR 50/16							28	M16							4,6 / 0,46
KDR 70/8	70	11,5	16,5	4,5	28	55	24	M8	✓	√	16	2	3	100 / 10	6 / 0,6
KDR 70/10							M10	6,3 / 0,63							
KDR 70/12							M12	6,4 / 0,64							
KDR 70/14				4,0			26	M14							6,55 / 0,66
KDR 70/16							30	M16							6,2 / 0,62
KDR 70/20	3,0	34	M20	6,65 / 0,67											
KDR 95/8	95	13,5	19,0	5,0	35	65	28	M8	✓	√	18	2	4	50 / 10	4,6 / 0,92
KDR 95/10							M10	4,8 / 0,96							
KDR 95/12							M12	4,7 / 0,94							
KDR 95/14				30			M14	4,8 / 0,96							
KDR 95/16				32			M16	4,75 / 0,95							
KDR 95/20	4,0	69	35	M20	—										
KDR 120/10	120	15,5	21,0	5,0	35	70	32	M10	✓	√	20	2	4	50 / 10	5,7 / 1,14
KDR 120/12							M12	5,65 / 1,13							
KDR 120/14							M14	5,75 / 1,15							
KDR 120/16							M16	5,6 / 1,12							
KDR 120/20							38	M20							5,8 / 1,16
KDR 150/10	150	17,0	23,5	6,0	40	78	34	M10	✓	√	22	2	4	50 / 10	8,3 / 1,66
KDR 150/12							M12	8,1 / 1,62							
KDR 150/14							M14	8,2 / 1,64							
KDR 150/16							M16	8 / 0,8							
KDR 150/20							40	M20							8,2 / 1,64
KDR 185/10	185	19,0	25,5	6,0	42	82	37	M10	✓	√	25	2	5	50 / 10	9,3 / 1,86
KDR 185/12							M12	9,4 / 1,88							
KDR 185/14							M14	9,25 / 1,85							
KDR 185/16							M16	9,3 / 1,86							
KDR 185/20							40	M20							9,3 / 1,86
KDR 240/10	240	21,5	29,0	6,5	42	92	42	M10	✓	√	28	2	-	50 / 10	13,8 / 2,76
KDR 240/12							M12	13,7 / 2,74							
KDR 240/14							M14	13,5 / 2,7							
KDR 240/16							M16	13,6 / 2,72							
KDR 240/20							45	M20							13,8 / 2,76
KDR 300/10	300	24,5	32,0	7,0	52	100	48	M10	✓	—	32	2	-	25 / 10	8,2 / 3,28
KDR 300/12							M12	8,3 / 3,32							
KDR 300/14							M14	8,5 / 3,4							
KDR 300/16							M16	8,55 / 3,42							
KDR 300/20							M20	8,5 / 3,4							
KDR 400/12	400	27,5	38,5	10,0	70	115	55	M12	✓	—	38	3	-	25 / 1	16,4 / 0,66
KDR 400/14							M14	19,9 / 0,8							
KDR 400/16							M16	17 / 0,68							
KDR 400/20							M20	17 / 0,68							
KDR 500/12	500	31,0	42,0	10,0	70	125	60	M12	✓	—	42	3	-	25 / 1	19,8 / 0,8
KDR 500/14							M14	20,5 / 0,82							
KDR 500/16							M16	20,2 / 0,81							
KDR 500/20							M20	20,2 / 0,81							
KDR 625/12	625	34,5	44,0	10,0	81	135	63	M12	✓	—	44	3	-	10 / 1	8,2 / 0,82
KDR 625/14							M14	8,2 / 0,82							
KDR 625/16							M16	8,1 / 0,81							
KDR 625/20							M20	8,1 / 0,81							

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular terminals, KDM type

FEATURES & BENEFITS



ring terminal Cu, as per DIN, without galvanic tin plating



description of cable cross-section, terminal size and crimping die number on crimped part surface



for demanding applications



very wide range

MECHANICAL DATA

Material Cu

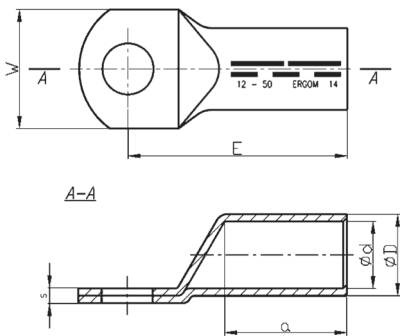
Covering uncoated

CERTIFICATES & STANDARDS

Design DIN 46235

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.



Type	Cross-section, rm/sm [mm²]	d	D	s	a	E	W	Screw hole	DIN	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]	
KDM 10/5	10	4,5	6,0	1,5	12	27	9	M5	√	6	-	1	100 / 10	0,4 / 0,04	
KDM 10/6							M6	0,45 / 0,05							
KDM 10/8							M8	0,4 / 0,04							
KDM 16/6	16	5,5	8,5		20	36	13	M6	√	8	1	2	100 / 10	1,3 / 0,13	
KDM 16/8							M8	1,4 / 0,14							
KDM 16/10							M10								
KDM 16/12							M12							—	
KDM 25/6	25	7,0	10,0	3,0	20	38	14	M6	√	10	1	2	100 / 10	1,65 / 0,17	
KDM 25/8								M8							
KDM 25/10								M10							
KDM 25/12						19	M12	—	1,9 / 0,19						
KDM 25/14						40	21							M14	
KDM 25/16						45	25							M16	1,8 / 0,18
KDM 35/6	35	8,2	12,5	4,0	20	42	17	M6	—	12	1	2	100 / 10	3 / 0,3	
KDM 35/8							M8	√						3,1 / 0,31	
KDM 35/10							19								M10
KDM 35/12						21	M12								
KDM 35/14						44	23	M14	3,3 / 0,33						
KDM 35/16						45	28	M16							
KDM 50/8	50	10,0	14,5	4,0	28	52	20	M8	√	14	2	3	100 / 10	4,38 / 0,44	
KDM 50/10								22						M10	4,7 / 0,47
KDM 50/12								24						M12	4,75 / 0,48
KDM 50/14								26						M14	4,7 / 0,47
KDM 50/16								28						M16	√
KDM 70/8	70	11,5	16,5	4,5	28	55		M8	√	16	2	3	100 / 10	6 / 0,6	
KDM 70/10								24						M10	6,3 / 0,63
KDM 70/12								M12						6,4 / 0,64	
KDM 70/14				4,0			26	M14	—					6,55 / 0,66	
KDM 70/16								30	M16					√	6,2 / 0,62
KDM 70/20								34	M20					—	6,65 / 0,67

Type	Cross-section, mm ² [mm ²]	d	D	s	a	E	W	Screw hole	DIN	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KDM 95/10	95	13,5	19,0	5,0	35	65	28	M10	√	18	2	4	50 / 10	4,8 / 0,96
KDM 95/12							M12	4,7 / 0,94						
KDM 95/14							M14	4,8 / 0,96						
KDM 95/16				32		M16	4,75 / 0,95							
KDM 95/20						M20								
KDM 120/10	120	15,5	21,0	5,0	35	70	32	M10	—	20	2	4	50 / 10	5,7 / 1,14
KDM 120/12								M12	√					5,65 / 1,13
KDM 120/14								M14	—					5,75 / 1,15
KDM 120/16							38	M16	√					5,6 / 1,12
KDM 120/20								M20	√					5,8 / 1,16
KDM 150/10	150	17,0	23,5	6,0	40	78	34	M10	√	22	2	4	50 / 10	8,3 / 1,66
KDM 150/12								M12	√					8,1 / 1,62
KDM 150/14								M14	—					8,2 / 1,64
KDM 150/16							40	M16	√					8 / 1,6
KDM 150/20								M20	√					8,2 / 1,64
KDM 185/10	185	19,0	25,5	6,0	42	82	37	M10	√	25	2	5	50 / 10	9,3 / 1,86
KDM 185/12								M12	√					9,4 / 1,88
KDM 185/14								M14	—					9,25 / 1,85
KDM 185/16							40	M16	√					9,3 / 1,86
KDM 185/20								M20	√					
KDM 240/12	240	21,5	29,0	6,5	42	92	42	M12	√	28	2	-	50 / 10	13,7 / 2,74
KDM 240/14								M14	—					13,5 / 2,7
KDM 240/16								M16	√					13,6 / 2,72
KDM 240/20							45	M20	√					13,8 / 2,76
KDM 300/12	300	24,5	32,0	7,0	52	100	48	M12	—	32	2	-	25 / 10	8,3 / 3,32
KDM 300/14								M14	—					8,5 / 3,4
KDM 300/16								M16	√					8,55 / 3,42
KDM 300/20								M20	√					8,5 / 3,4
KDM 400/14	400	27,5	38,5	10,0	70	115	55	M14	—	38	3	-	25 / 1	16,4 / 0,66
KDM 400/16								M16	√					19,9 / 0,8
KDM 400/20								M20	√					17 / 0,68
KDM 500/14	500	31,0	42,0	10,0	70	125	60	M14	—	42	3	-	25 / 1	19,8 / 0,8
KDM 500/16								M16	—					20,5 / 0,82
KDM 500/20								M20	√					20,2 / 0,81
KDM 625/14	625	34,5	44,0	10,0	81	135	63	M14	—	44	3	-	10 / 1	8,2 / 0,82
KDM 625/16								M16	—					
KDM 625/20								M20	√					8,1 / 0,81

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular terminals for 2 bolts, KDR...4X type

FEATURES & BENEFITS



two-ring terminal Cu, crimped part as per DIN, with galvanic tin plating



description of cable cross-section, terminal size and crimping die number on crimped part surface



other designs on client's request

LOGISTIC DATA

Quantity in package [pcs] 1

MECHANICAL DATA

Material Cu

Covering tin-plated

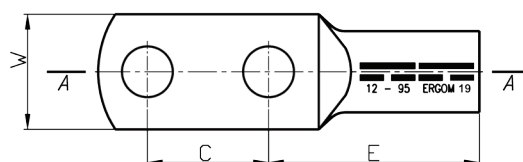
CERTIFICATES & STANDARDS

Design DIN 46235 – concerns only the tubular part

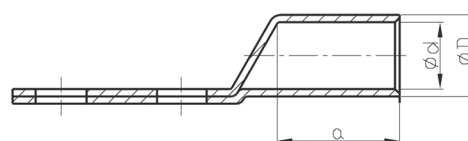
NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.

Other sizes on request.



A-A



Type	Cross-section, rm/ sm [mm ²]	d	D	a	C	E	W	Screw hole	Socket code no.	Lz/s	Lz/w	Weight [kg]
KDR 10/2x6	10	4,5	6,0	12	30	27	9,0	M6	6	1	1	0,05
KDR 16/2x8	16	5,5	8,5	20	30	36	13,0	M8	8	1	2	0,05
KDR 25/2x10	25	7,0	10,0	20	30	38	17,0	M10	10	1	2	0,06
KDR 35/2x10	35	8,2	12,5	20	30	42	19,0	M10	12	1	2	0,06
KDR 50/2x10	50	10,0	14,5	28	30	52	20,0	M10	14	2	3	0,07
KDR 50/2x12								M12				0,08
KDR 70/2x10	70	11,5	16,5	28	40	55	24,0	M10	16	2	3	0,09
KDR 70/2x12								M12				0,08
KDR 95/2x12	95	13,5	19,0	35	40	65	28,0	M12	18	2	4	0,15
KDR 120/2x12	120	15,5	21,0	35	40	70	32,0	M12	20	2	4	0,17
KDR 150/2x12	150	17,0	23,5	40	40	78	34,0	M12	22	2	4	0,26
KDR 185/2x12	185	19,0	25,5	42	40	82	37,0	M12	25	2	5	0,29
KDR 240/2x16	240	21,5	29,0	42	40	92	42,0	M16	28	2	-	0,39
KDR 300/2x16	300	24,5	32,0	50	40	104	45,0	M16	32	2	-	0,54
KDR 400/2x16	400	27,5	38,5	70	40	115	55,0	M16	38	3	-	0,92
KDR 400/2x16-50					50							1,04
KDR 500/2x16	500	31,0	42,0	70	40	125	60,0	M16	42	3	-	1,1
KDR 500/2x16-50					50							1,29
KDR 625/2x16	625	34,5	44,0	80	40	135	60,0	M16	44	3	-	1,02
KDR 800/2x16	800	40,0	52,0	100	40	165	75,0	M16	52	3	-	1,84
KDR 1000/2x16	1000	44,0	58,0	100	40	165	85,0	M16	58	3	-	2,38

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular terminals for 2 bolts, KDM...4X type

FEATURES & BENEFITS

- ☒ two-ring terminal Cu, crimped part as per DIN, without galvanic tin plating
- ☒ description of cable cross-section, terminal size and crimping die number on crimped part surface
- ☒ other designs on client's request

LOGISTIC DATA

Quantity in package [pcs]	1
---------------------------	---

MECHANICAL DATA

Material	Cu
Covering	uncoated

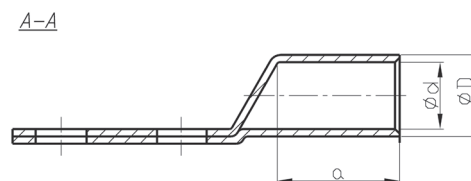
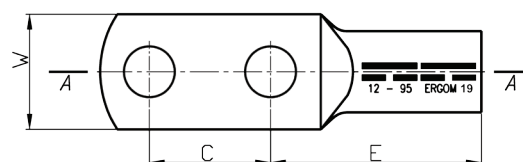
CERTIFICATES & STANDARDS

Design	DIN 46235 – concerns only the tubular part
--------	--

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.

Other sizes on request.



Type	Cross-section, mm/ cm [mm ²]	d	D	a	C	E	W	Screw hole	Socket code no.	Lz/s	Lz/w	Weight [kg]
KDM 10/2x6	10	4,5	6,0	12	30	27	9,0	M6	6	1	1	0,05
KDM 16/2x8	16	5,5	8,5	20	30	36	13,0	M8	8	1	2	0,05
KDM 25/2x10	25	7,0	10,0	20	30	38	17,0	M10	10	1	2	0,06
KDM 35/2x10	35	8,2	12,5	20	30	42	19,0	M10	12	1	2	0,06
KDM 50/2x10	50	10,0	14,5	28	30	52	20,0	M10	14	2	3	0,07
KDM 50/2x12								M12				0,08
KDM 70/2x10	70	11,5	16,5	28	40	55	24,0	M10	16	2	3	0,09
KDM 70/2x12								M12				0,08
KDM 95/2x12	95	13,5	19,0	35	40	65	28,0	M12	18	2	4	0,15
KDM 120/2x12	120	15,5	21,0	35	40	70	32,0	M12	20	2	4	0,17
KDM 150/2x12	150	17,0	23,5	40	40	78	34,0	M12	22	2	4	0,26
KDM 185/2x12	185	19,0	25,5	42	40	82	37,0	M12	25	2	5	0,29
KDM 240/2x16	240	21,5	29,0	42	40	92	42,0	M16	28	2	-	0,39
KDM 300/2x16	300	24,5	32,0	50	40	104	45,0	M16	32	2	-	0,54
KDM 400/2x16	400	22,5	38,5	70	40	115	55,0	M16	38	3	-	0,92
KDM 400/2x16-50		27,5			50							1,04
KDM 500/2x16	500	31,0	42,0	70	40	125	60,0	M16	42	3	-	1,1
KDM 500/2x16-50					50							1,29
KDM 625/2x16	625	34,5	44,0	80	40	135	60,0	M16	44	3	-	1,02
KDM 800/2x16	800	40,0	52,0	100	40	165	75,0	M16	52	3	-	1,84
KDM 1000/2x16	1000	44,0	58,0	100	40	165	85,0	M16	58	3	-	2,38

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular terminals with four screw openings KDR...4X type

FEATURES & BENEFITS



four-ring terminal, Cu, standard, with galvanic tin plating



description of cable cross-section and terminal size on fin surface



other designs on client's request

LOGISTIC DATA

Quantity in package [pcs] 1

MECHANICAL DATA

Material Cu

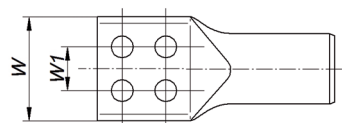
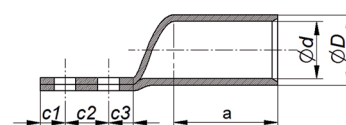
Covering tin-plated

CERTIFICATES & STANDARDS

Design DIN 46235 – concerns only the tubular part

NOTE!

- sector-shaped conductors (sm) must be "rounded";
- use tools as for KDR terminals.



Type	Cross-section, rm/sm [mm ²]	d	D	a	Screw hole	Socket code no.	Weight [kg]
KDR 120/4X10	120	15,5	21,0	35	M10	20	2,39
KDR 120/4X12					M12		2,4
KDR 120/4X14					M14		2,41
KDR 120/4X16					M16		2,42
KDR 150/4X10	150	17,0	23,5	40	M10	22	2,43
KDR 150/4X12					M12		2,44
KDR 150/4X14					M14		2,45
KDR 150/4X16					M16		2,46
KDR 150/4X20					M20		2,47
KDR 185/4X10	185	19,0	25,5	42	M10	25	2,48
KDR 185/4X12					M12		2,49
KDR 185/4X14					M14		2,5
KDR 185/4X16					M16		2,51
KDR 185/4X20					M20		2,52
KDR 240/4X12	240	21,5	29	50	M12	28	2,53
KDR 240/4X14					M14		2,54
KDR 240/4X16					M16		2,55
KDR 240/4X20					M20		2,56
KDR 300/4X12	300	24,5	32	60	M12	32	2,57
KDR 300/4X14					M14		2,58
KDR 300/4X16					M16		2,59
KDR 300/4X20					M20		2,6
KDR 400/4X14	400	27,5	38,5	70	M14	38	2,61
KDR 400/4X16					M16		2,62
KDR 400/4X20					M20		2,63
KDR 500/4X14	500	31	42	80	M14	42	2,64
KDR 500/4X16					M16		2,65
KDR 500/4X20					M20		2,66
KDR 625/4X14	625	34,5	44	90	M14	44	2,67
KDR 625/4X16					M16		2,68
KDR 625/4X20					M20		2,69

Tubular angle terminals, K90D type

FEATURES & BENEFITS

-  ring terminal Cu, crimped part as per DIN, with galvanic tin plating and 90 degrees angle terminal fixture
-  description of cable cross-section, terminal size and crimping die number on crimped part surface
-  very wide range

MECHANICAL DATA

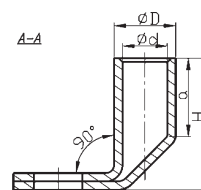
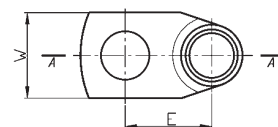
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

UL certificate	E475284
Design	DIN 46235 – concerns only the tubular part

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.



Type	Cross-section, mm ²	d	D	a	E	W	H	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
K90D 6/4	6	3,5	5,5	10	11	8,5	13	M4		5	-	1	100	0,33
K90D 6/5					13			M5						0,35
K90D 6/6					13			M6						0,37
K90D 6/8					13			M8						0,43
K90D 10/5	10	4,5	6,0	10	13	9	14	M5	√	6	-	1	100 / 10	0,5 / 0,05
K90D 10/6					16			M6						0,4 / 0,04
K90D 10/8					16			M8						0,4 / 0,04
K90D 16/6					12			M6						1,3 / 0,13
K90D 16/8	16	5,5	8,5	20	12	13	25	M8	√	8	1	2	100 / 10	1,4
K90D 16/10					15			M10						1,7 / 0,17
K90D 16/12					17			M12						1,7 / 0,17
K90D 25/6					15			M6						1,7 / 0,17
K90D 25/8	25	7,0	10,0	20	18	16	26	M8	√	10	1	2	100 / 10	2 / 0,2
K90D 25/10					20			M10						1,9 / 0,19
K90D 25/12					19			M12						1,9 / 0,19
K90D 35/8					19			M8						3,8 / 0,38
K90D 35/10	35	8,2	12,5	20	21	19	27	M10	√	12	1	2	100 / 10	3,7 / 0,37
K90D 35/12					21			M12						5 / 0,5
K90D 50/8					20			M8						4,8 / 0,48
K90D 50/10					22			M10						4,4 / 0,44
K90D 50/12	50	10,0	14,5	28	22	24	36	M12	√	14	2	3	100 / 10	6,5 / 0,65
K90D 50/16					25			M16						6,7 / 0,67
K90D 70/8					21			M8						6,4 / 0,64
K90D 70/10					23			M10						5,7
K90D 70/12	70	11,5	16,5	28	23	24	37	M12	√	16	2	3	100 / 10	5 / 1
K90D 70/16					26			M16						4,85 / 0,97
K90D 95/10					25			M10						4,9 / 0,98
K90D 95/12					26			M12						4,9 / 0,98
K90D 95/16	95	13,5	19,0	35	30	32	45	M16	√	18	2	4	50 / 10	4,9 / 0,98
K90D 95/20					32			M20						4,9 / 0,98

Type	Cross-section, mm ² [mm ²]	d	D	a	E	W	H	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]		
K90D 120/10	120	15,5	21,0	35	27	32	47	M10	√	20	2	4	50 / 10	6,6 / 1,32		
K90D 120/12					28			M12						6,4 / 1,28		
K90D 120/14					32			M14						6,35 / 1,27		
K90D 120/16					34			38						M16	6,25 / 1,25	
K90D 120/20														M20	6,25 / 1,25	
K90D 150/10	150	17,0	23,5	35	29	34	48	M10	√	22	2	4	50 / 10	9,5 / 1,9		
K90D 150/12					30			M12						9,3 / 1,86		
K90D 150/16					34			M16						9,85 / 1,97		
K90D 150/20					36			38						M20	9,25 / 1,85	
					K90D 185/12			185						19,0	25,5	40
K90D 185/16	37	40		M16	10,25 / 2,05											
K90D 185/20				M20												
K90D 240/12	240	21,5	29,0	40	37	42	57	M12	√	28	2	-	50 / 10	15,85 / 3,17		
K90D 240/16					39	45		M16								
K90D 240/20								M20								
K90D 300/16	300	24,5	32,0	40	38	48	67	M16	-	32	2	-	25 / 10	11,25 / 4,5		
K90D 300/20					40			M20						11,43 / 4,58		

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular angle terminals, K45D type

FEATURES & BENEFITS

-  ring terminal Cu, crimped part as per DIN, with galvanic tin plating and 45 degrees angle terminal fixture
-  description of cable cross-section, terminal size and crimping die number on crimped part surface
-  very wide range

MECHANICAL DATA

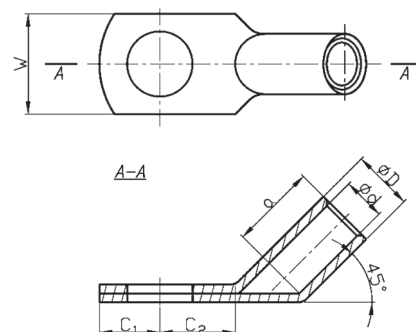
Material	Cu
Covering	tin-plated
UL	✓

CERTIFICATES & STANDARDS

UL certificate	E475284
Design	DIN 46235 – concerns only the tubular part

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.



Type	Cross-section, mm ²	d	D	a	C ₁	C ₂	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
K45D 6/4	6	3,8	5,5	10	6,5	9	8,5	M4	✓	5	1	1	100	0,27
K45D 6/5					7,0	10		M5						0,31
K45D 6/6					7,5	10		M6						0,32
K45D 6/8					9	13		M8						0,33
K45D 10/5	10	4,5	6,0	10	7,0	10	9	M5	✓	6	1	1	100 / 10	0,36 / 0,04
K45D 10/6					7,5	10		M6						0,35 / 0,04
K45D 10/8					9,0	13		M8						0,39 / 0,04
K45D 16/6					7,5	10		M6						1,2 / 0,12
K45D 16/8	16	5,5	8,5	20	9,0	13	13	M8	✓	8	1	2	100 / 10	1,27 / 0,13
K45D 16/10					11,0	15		M10						1,34 / 0,14
K45D 16/12					12,0	15		M12						1,35 / 0,14
K45D 25/6					7,5	10		M6						1,49 / 0,15
K45D 25/8	25	7,0	10,0	20	9,0	13	16	M8	✓	10	1	2	100 / 10	1,6 / 0,16
K45D 25/10					11,0	15		M10						1,64 / 0,17
K45D 25/12					12,0	15		M12						1,73 / 0,18
K45D 35/8					9,0	13		M8						2,72 / 0,28
K45D 35/10	35	8,2	12,5	20	11,0	15	19	M10	✓	12	1	2	100 / 10	2,92 / 0,3
K45D 35/12					12,0	15		M12						2,93 / 0,3
K45D 35/14					14,0	18		M14						3 / 0,3
K45D 50/8					9,0	13		M8						4,63 / 0,47
K45D 50/10	50	10,0	14,5	28	11,0	15	22	M10	✓	14	2	3	100 / 10	4,84 / 0,49
K45D 50/12					12,0	15		M12						4,94 / 0,5
K45D 50/14					14,0	18		M14						4,96 / 0,5
K45D 50/16					16,0	18		M16						4,92 / 0,5
K45D 70/8	70	11,5	16,5	28	9,0	13	24	M8	✓	16	2	3	100 / 10	12,8 / 1,28
K45D 70/10					11,0	15		M10						13,4 / 1,34
K45D 70/12					12,0	15		M12						13,8 / 1,38
K45D 70/14					14,0	18		M14						13,4 / 1,34
K45D 70/16	70	11,5	16,5	28	16,0	18	30	M16	✓	16	2	3	100 / 10	13,8 / 1,38
K45D 95/10					9,0	13		M8						9,64 / 1,93
K45D 95/12					12,0	17		M10						9,21 / 1,85
K45D 95/14					14,0	20		M14						9,51 / 1,91
K45D 95/16					16,0	22		M16						9,4 / 1,88

Type	Cross-section, mm ² [mm ²]	d	D	a	C ₁	C ₂	W	Screw hole	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
K45D 120/10	120	15,5	21,0	35	12,0	17	32	M10	√	20	2	4	50 / 10	11 / 2,2
K45D 120/12					16,0	18		M12						11,45 / 2,29
K45D 120/14					20,0	20		M14						11,55 / 2,31
K45D 120/16					22,0	22		M16						11,76 / 2,36
K45D 120/20					24,0	24		M20						11,95 / 2,39
K45D 150/10	150	17,0	23,5	35	10,0	17	34	M10	√	22	2	4	50 / 10	31,8 / 6,36
K45D 150/12					12,0	18		M12						32 / 6,4
K45D 150/14					16,0	20		M14						32,6 / 6,52
K45D 150/16					22,0	22		M16						33,8 / 6,76
K45D 150/20					24,0	24		M20						33 / 6,6
K45D 185/10	185	19,0	25,5	40	14,0	17	37	M10	√	25	2	5	50 / 10	40,2 / 8,04
K45D 185/12					16,0	18		M12						39,2 / 7,84
K45D 185/14					20,0	20		M14						40 / 8
K45D 185/16					22,0	22		M16						39,3 / 7,86
K45D 185/20					24,0	24		M20						40 / 8
K45D 240/12	240	21,5	29,0	40	14,0	17	42	M12	√	28	2	-	50 / 10	52,8 / 10,56
K45D 240/14					16,0	20		M14						54 / 10,8
K45D 240/16					22,0	22		M16						53,6 / 10,72
K45D 240/20					24,0	24		M20						53,6 / 10,72

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

“Butt splice” compression Connectors, KLD type

FEATURES & BENEFITS

-  connector Cu, as per DIN, with galvanic tin plating, to make “butt splice” cable connections
-  description of cable cross-section, crimping die number on crimped part surface
-  central stamping guarantees correct length of conductor insertion

MECHANICAL DATA

Material	Cu
Covering	tin-plated

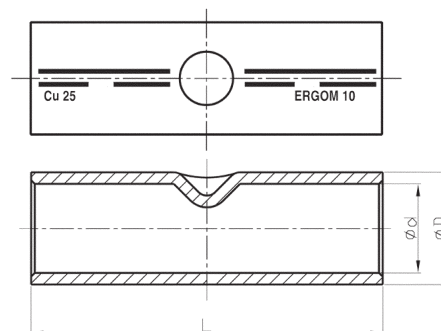
CERTIFICATES & STANDARDS

UL certificate	E475284
Design	DIN 46267 part 1

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.

UL certificate - visit www.ergom.com



Type	Cross-section, mm ² /sm [mm ²]	d	D	L	UL	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KLD 6	6	3,8	5,5	30		5	1 - 1	2 - 2	100	0,21
KLD 10	10	4,5	6,0	30	✓	6	1 - 1	2 - 2	100 / 10	0,38 / 0,04
KLD 16	16	5,5	8,5	50	✓	8	1 - 1	2 - 2	100 / 10	1,49 / 0,15
KLD 25	25	7,0	10,0	50	✓	10	1 - 1	2 - 2	100 / 10	1,8 / 0,18
KLD 35	35	8,2	12,5	50	✓	12	1 - 1	2 - 2	100 / 10	3,15 / 0,32
KLD 50	50	10,0	14,5	56	✓	14	1 - 1	3 - 3	100 / 10	4,4 / 0,44
KLD 70	70	11,5	16,5	56	✓	16	1 - 1	3 - 3	100 / 10	5,5 / 0,55
KLD 95	95	13,5	19,0	70	✓	18	2 - 2	4 - 4	50 / 10	4,4 / 0,88
KLD 120	120	15,5	21,0	70	✓	20	2 - 2	4 - 4	50 / 10	4,9 / 0,98
KLD 150	150	17,0	23,5	80	✓	22	2 - 2	4 - 4	50 / 10	7,4 / 1,48
KLD 185	185	19,0	25,5	85	✓	25	2 - 2	5 - 5	50 / 10	8,55 / 1,71
KLD 240	240	21,5	29,0	90	✓	28	2 - 2	5 - 5	50 / 10	11,95 / 2,39
KLD 300	300	24,5	32,0	100	-	32	2 - 2	-	25 / 10	7,55 / 3,02
KLD 400	400	27,5	38,5	150	-	38	3 - 3	-	25 / 1	19,3 / 0,77
KLD 500	500	31,0	42,0	160	-	42	3 - 3	-	25 / 1	22,8 / 0,91
KLD 625	625	34,5	44,0	160	-	44	3 - 3	-	10 / 1	8,5 / 0,85

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Compression connectors with barrier, LMP type

FEATURES & BENEFITS



tight connector Cu, crimped part as per DIN, to make "butt splice" cable connections



description of cable cross-section, crimping die number on crimped part surface



cable cross-section change impossible

LOGISTIC DATA

Quantity in package [pcs] 10

MECHANICAL DATA

Material Cu

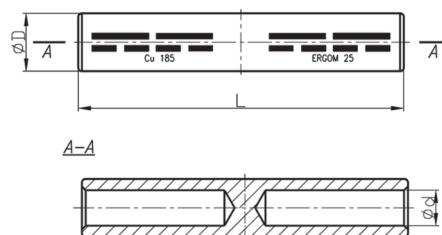
Covering uncoated

CERTIFICATES & STANDARDS

Design DIN 46267 part 1 - concerns only the tubular part

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.
Tin version on request.



Type	Cross-section, mm ²	d	D	L	Socket code no.	Lz/s	Lz/w	Weight [kg]
LMP 16	16	5,5	8,5	55	8	1 - 1	2 - 2	0,2
LMP 25	25	7,0	10,0	55	10	1 - 1	2 - 2	0,24
LMP 35	35	8,2	12,5	55	12	1 - 1	2 - 2	0,3
LMP 50	50	10,0	14,5	65	14	1 - 1	3 - 3	0,5
LMP 70	70	11,5	16,5	65	16	1 - 1	3 - 3	0,75
LMP 95	95	13,5	19,0	75	18	2 - 2	4 - 4	1,1
LMP 120	120	15,5	21,0	75	20	2 - 2	4 - 4	1,2
LMP 150	150	17,0	23,5	85	22	2 - 2	4 - 4	1,8
LMP 185	185	19,0	25,5	95	25	2 - 2	4 - 4	2,2
LMP 240	240	21,5	29,0	95	28	2 - 2	-	3,5

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Compression connectors with barrier, LMP .../... type

FEATURES & BENEFITS

-  tight connector Cu, crimped part as per DIN, to make "butt splice" cable connections
-  description of cable cross-section, crimping die number on crimped part surface
-  wide range of solutions facilitating connection of cables of various diameters

MECHANICAL DATA

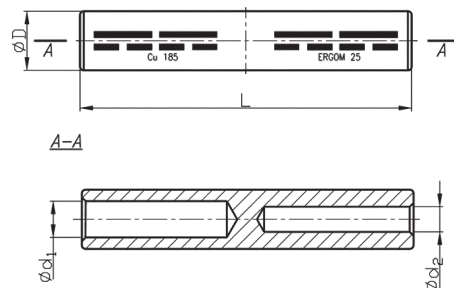
Material	Cu
Covering	uncoated

NOTE!

- sector-shaped conductors (sm) must be rounded with special dies;
- larger recommended number of crimps always refers to a larger ID of the connector.

Tin version on request.

Other versions on request.



Type	Cross-section, d ₁ mm ²	Cross-section, d ₂ mm ²	D	d ₁	d ₂	L	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
LMP 16/10	16	10	8,5	5,5	4,5	55	8	1 --	2-1	10	0,2
LMP 25/10	25	10	10,0	7,0	4,5	55	10	1 --	2-1	10	0,3
LMP 25/16	25	16	10,0	7,0	5,5	55	10	1-1	2-2	10	0,25
LMP 35/16	35	16	12,5	8,2	5,5	55	12	1 -1	2-2	10	0,4
LMP 35/25	35	25	12,5	8,2	7,0	55	12	1 -1	2-2	10	0,4
LMP 50/25	50	25	14,5	10,0	7,0	65	14	1-1	3-2	10	0,7
LMP 50/35	50	35	14,5	10,0	8,2	65	14	1-1	3-2	10	0,9
LMP 70/35	70	35	16,5	11,5	8,2	65	16	1-1	3-3	10	0,8
LMP 70/50	70	50	16,5	11,5	10,0	65	16	1-1	3-3	10	0,8
LMP 95/50	95	50	19,0	13,5	10,0	75	18	2-1	4-3	10	1,2
LMP 95/70	95	70	19,0	13,5	11,5	75	18	2-1	4-3	10	1,25
LMP 120/50	120	50	21,0	15,5	10,0	75	20	2-1	4-3	10	1,3
LMP 120/70	120	70	21,0	15,5	11,5	75	20	2-1	4-3	10	1,5
LMP 120/95	120	95	21,0	15,5	13,5	75	20	2-2	4-4	10	1,35
LMP 150/70	150	70	23,5	17,0	11,5	85	22	2-1	4-3	10	2,2
LMP 150/95	150	95	23,5	17,0	13,5	85	22	2-2	4-4	10	1,8
LMP 150/120	150	120	23,5	17,0	15,5	85	22	2-2	4-4	10	1,95
LMP 185/95	185	95	25,5	19,0	13,5	95	25	2-2	4-4	10	2,8
LMP 185/120	185	120	25,5	19,0	15,5	95	25	2-2	4-4	10	2,7
LMP 185/150	185	150	25,5	19,0	17,0	95	25	2-2	4-4	10	2,7
LMP 240/120	240	120	29,0	21,5	15,5	95	28	2-2	-	10	4,2
LMP 240/150	240	150	29,0	21,5	17,0	95	28	2-2	-	10	3,4
LMP 240/185	240	185	29,0	21,5	19,0	95	28	2-2	-	10	3,4
LMP 300/150	300	150	32,0	24,5	17,0	105	32	2-2	-	1	0,92
LMP 300/185	300	185	32,0	24,5	19,0	105	32	2-2	-	1	0,9
LMP 300/240	300	240	32,0	24,5	21,5	105	32	2-2	-	1	0,87
LMP 400/185	400	185	38,5	26,0	19,0	160	38	3-3	-	1	1,32
LMP 400/240	400	240	38,5	26,0	21,5	160	38	3-3	-	1	1,29
LMP 400/300	400	300	38,5	26,0	24,5	160	38	3-3	-	1	1,26
LMP 500/240	500	240	42,0	29,0	21,5	170	42	3-3	-	1	1,08
LMP 500/300	500	300	42,0	29,0	24,5	170	42	3-3	-	1	1,06
LMP 500/400	500	400	42,0	29,0	26,0	170	42	3-3	-	1	1,04
LMP 625/300	625	300	44,0	34,5	24,5	170	44	3-3	-	1	1
LMP 625/400	625	400	44,0	34,5	26,0	170	44	3-3	-	1	0,98
LMP 625/500	625	500	44,0	34,5	29,0	170	44	3-3	-	1	0,95

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Compression connectors, LMW type

FEATURES & BENEFITS

- ✓ connector Cu, as per DIN, without galvanic tin plating, to make "butt splice" cable connections
- ✓ description of cable cross-section, crimping die number on crimped part surface
- ✓ for operation with MV equipment; connector shape ensures more even electromagnetic field distribution
- ✓ wide range of solutions facilitating connection of cables of various diameters

MECHANICAL DATA

Material	Cu
Covering	uncoated

ELECTRICAL DATA

Voltage [kV]	≥ 1
--------------	-----

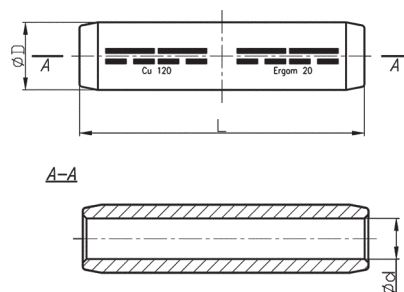
CERTIFICATES & STANDARDS

Design	DIN 46267 part 1 - concerns only the tubular part
--------	---

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.

Tin version on request.



Type	Cross-section, rm/sm [mm²]	d	D	L	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
LMW 16	16	5,5	8,5	50	8	1 - 1	2 - 2	10	0,15
LMW 25	25	7,0	10	50	10	1 - 1	2 - 2	10	0,2
LMW 35	35	8,2	12,5	50	12	1 - 1	2 - 2	10	3
LMW 50	50	10,0	14,5	65	14	1 - 1	3 - 3	10	0,5
LMW 70	70	11,5	16,5	65	16	1 - 1	3 - 3	10	0,6
LMW 95	95	13,5	19,0	90	18	2 - 2	4 - 4	10	1,1
LMW 120	120	15,5	21,0	90	20	2 - 2	4 - 4	10	1,2
LMW 150	150	17,0	23,5	106	22	2 - 2	4 - 4	10	1,9
LMW 185	185	19,0	25,5	106	25	2 - 2	4 - 4	10	2
LMW 240	240	21,5	29,0	110	28	2 - 2	4 - 4	10	2,9
LMW 300	300	24,0	32,0	116	32	2 - 2	-	1	0,34
LMW 400	400	27,5	38,5	160	38	3 - 3	-	1	0,89
LMW 500	500	31,0	42,0	175	42	3 - 3	-	1	0,98
LMW 625	625	34,5	44,0	190	44	3 - 3	-	1	0,99

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Cu compression connectors with barrier, LMWP ... type

FEATURES & BENEFITS

-  tight connector Cu, crimped part as per DIN, to make "butt splice" cable connections
-  description of cable cross-section, crimping die number on crimped part surface
-  for operation with MV equipment; connector shape ensures more even electromagnetic field distribution
-  wide range of solutions facilitating connection of cables of various diameters

MECHANICAL DATA

Material	Cu
Covering	uncoated

ELECTRICAL DATA

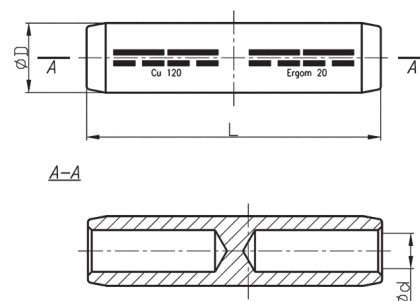
Voltage [kV]	≥ 1
--------------	-----

CERTIFICATES & STANDARDS

Design	DIN 46267 part 1 - concerns only the tubular part
--------	---

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.



Type	Cross-section, mm ²	d	D	L	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
LMWP 16	16	5,5	8,5	65	8	1 - 1	2 - 2	10	0,2
LMWP 25	25	7,0	10,0	65	10	1 - 1	2 - 2	10	0,2
LMWP 35	35	8,2	12,5	65	12	1 - 1	2 - 2	10	0,3
LMWP 50	50	10,0	14,5	75	14	1 - 1	3 - 3	10	0,6
LMWP 70	70	11,5	16,5	75	16	1 - 1	3 - 3	10	0,8
LMWP 95	95	13,5	19,0	91	18	2 - 2	4 - 4	10	1,2
LMWP 120	120	15,5	21,0	91	20	2 - 2	4 - 4	10	1,4
LMWP 150	150	17,0	23,5	105	22	2 - 2	4 - 4	10	2,1
LMWP 185	185	19,0	25,5	115	25	2 - 2	4 - 4	10	2,5
LMWP 240	240	21,5	29,0	115	28	2 - 2	-	10	3,5
LMWP 300	300	24,5	32,0	121	32	2 - 2	-	1	0,41
LMWP 400	400	31,5	38,5	170	38	3 - 3	-	1	0,97
LMWP 500	500	29,0	42,0	185	42	3 - 3	-	1	1,2

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Compression connectors with barrier, LMWP .../... type

FEATURES & BENEFITS

-  tight connector Cu, to make "butt splice" cable connections
-  description of cable cross-section, crimping die number on crimped part surface
-  for operation with MV equipment; connector shape ensures more even electromagnetic field distribution
-  wide range of solutions facilitating connection of cables of various diameters

MECHANICAL DATA

Material	Cu
Covering	uncoated

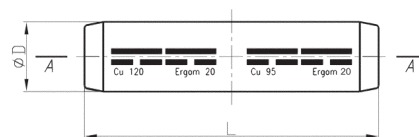
ELECTRICAL DATA

Voltage [kV]	≥ 1
--------------	-----

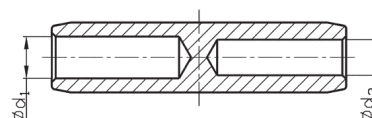
NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.

Other designs on request.

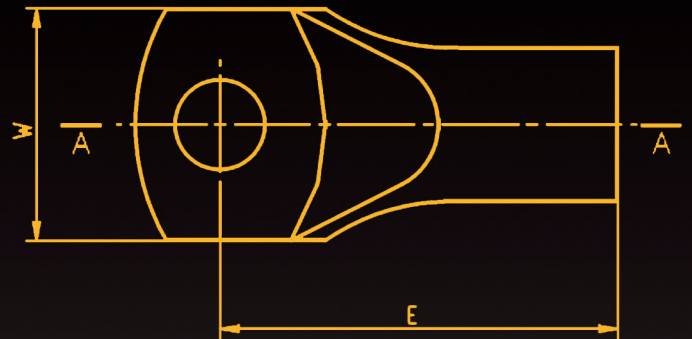
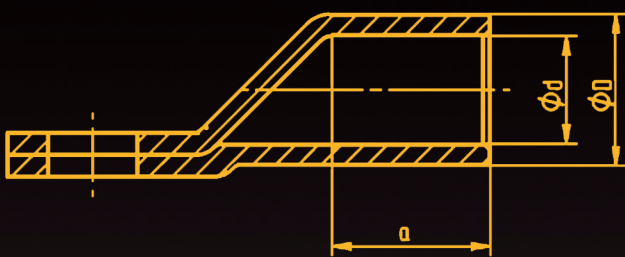


A-A



Type	Cross-section, d ₁ mm ² [mm ²]	Cross-section, d ₂ mm ² [mm ²]	D	d ₁	d ₂	L	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
LMWP 25/16	25	16	10,0	7,0	5,5	65	10	1-1	2-2	10	0,6
LMWP 35/25	35	25	12,5	8,2	7,0	65	12	1-1	2-2	10	0,7
LMWP 50/25	50	25	14,5	10,0	7,0	75	14	1-1	3-3	10	0,7
LMWP 50/35		35			8,2						
LMWP 70/35	70	35	16,5	11,5	8,2	75	16	1-1	3-3	10	0,9
LMWP 70/50		50			10,0						0,8
LMWP 95/50	95	50	19,0	13,5	10,0	91	18	2-2	4-4	10	1,2
LMWP 95/70		70			11,5						
LMWP 120/70	120	70	21,0	15,5	11,5	95	20	2-2	4-4	10	1,5
LMWP 120/95		95			13,5						
LMWP 150/95	150	95	23,5	17,0	13,5	105	22	2-2	4-4	10	2,2
LMWP 150/120		120			15,5						2,1
LMWP 185/120	185	120	25,5	19,0	15,5	115	25	2-2	-	10	2,7
LMWP 185/150		150			17,0						2,6
LMWP 240/150	240	150	29,0	21,5	17,0	115	28	2-2	-	10	3,9
LMWP 240/185		185			19,0						3,6
LMWP 300/185	300	185	32,0	24,5	19,0	121	32	2-2	-	1	0,44
LMWP 300/240		240			21,5						0,42
LMWP 400/240	400	240	38,5	26,0	21,5	170	38	3-3	-	1	1,05
LMWP 400/300		300			24,5						1,01
LMWP 500/300	500	300	42,0	29,0	24,5	185	42	3-3	-	1	1,25
LMWP 500/400		400			26,0						1,3

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow



**Cu tubular terminals
for compressed cables**

Cu tubular terminals for compressed cables

Tubular ring terminals for compressed wires, CKOR type	233
Butt splice connectors for compressed wires, CKL type	234

Tubular ring terminals for compressed wires, CKOR type

FEATURES & BENEFITS



ring terminal Cu, with galvanic tin plating, for cables with "RMC" round multi-wire profiles, Class 2 as per EN60228 2007



description of cable cross-section and terminal size on fin surface

MECHANICAL DATA

Material	Cu
Covering	tin-plated

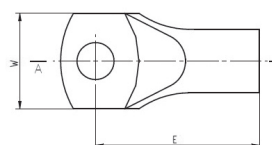
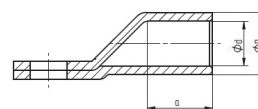
CERTIFICATES & STANDARDS

UL certificate	E475284
----------------	---------

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.

UL certificate - visit www.ergom.com



Type	Cross-section, rmc [mm²]	d	D	a	E	W	Screw hole	Socket code no.	Lz/s	Quantity in package [pcs]	Weight [kg]
CKOR 10/5	10	4,2	6,2	9	21	11,5	M5	C10	1	50	0,19
CKOR 10/6					22,5	12	M6				0,21
CKOR 10/8					24,5	14	M8				0,8
CKOR 10/10					26	15	M10				0,24
CKOR 16/6	16	5,5	7,7	10	25	13,5	M6	C16	1	50	0,33
CKOR 16/8					27	15	M8				0,36
CKOR 16/10					28	16,5	M10				0,42
CKOR 16/12					29,5	18,5	M12				0,4
CKOR 25/6	25	6,6	9	10	25,5	15	M6	C25	1	50	0,42
CKOR 25/8					27,5	16	M8				0,45
CKOR 25/10					29	18	M10				0,49
CKOR 25/12					30,5	19,5	M12				0,5
CKOR 35/8	35	7,7	10,6	11	29,5	18	M8	C35	1	50	0,68
CKOR 35/10					31	19,5	M10				0,72
CKOR 35/12					32,5	21	M12				0,75
CKOR 50/8	50	9,2	12,4	11	31	19	M8	C50	1	25	0,48
CKOR 50/10					32,5	21	M10				0,51
CKOR 50/12					34	23	M12				0,53
CKOR 70/8	70	11	14,6	21	41,5	22	M8	C70	1	25	0,81
CKOR 70/10					43	24	M10				0,86
CKOR 70/12					44,5	25	M12				0,87
CKOR 70/16					48,5	28	M16				0,94
CKOR 95/10	95	13	17	21	44,5	26	M10	C95	1	25	1,13
CKOR 95/12					46	28	M12				1,17
CKOR 95/16					50	30	M16				1,27
CKOR 120/10	120	14,5	19	22	47	28	M10	C120	1	25	1,47
CKOR 120/12					48,5	29,5	M12				1,56
CKOR 120/16					52,5	32	M16				2,27
CKOR 150/10	150	16,2	21	22	48,5	30	M10	C150	2	10	0,79
CKOR 150/12					50	32	M12				0,82
CKOR 150/16					54	34	M16				0,87
CKOR 150/20					58	36,5	M20				0,92

Type	Cross-section, rmc [mm²]	d	D	a	E	W	Screw hole	Socket code no.	Lz/s	Quantity in package [pcs]	Weight [kg]
CKOR 185/10	185	18	23	24	52	33	M10	C185	2	10	0,94
CKOR 185/12					53,5		M12				0,97
CKOR 185/16					57,7	36	M16				1,04
CKOR 185/20					61,5	38,5	M20				1,09
CKOR 240/12	240	20,6	26	24	56	38	M12	C240	2	10	1,26
CKOR 240/16					60		M16				1,31
CKOR 240/20					64	41	M20				1,43

Lz/s - Number of crimping - wide

Butt splice connectors for compressed wires, CKL type

FEATURES & BENEFITS



connector Cu, with galvanic tin plating, for cables with "RMC" round multi-wire profiles, Class 2 as per EN60228 2007



central stamping guarantees correct length of conductor insertion

MECHANICAL DATA

Material	Cu
Covering	tin-plated

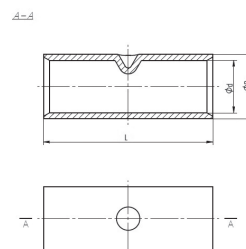
CERTIFICATES & STANDARDS

UL certificate	E475284
----------------	---------

NOTE!

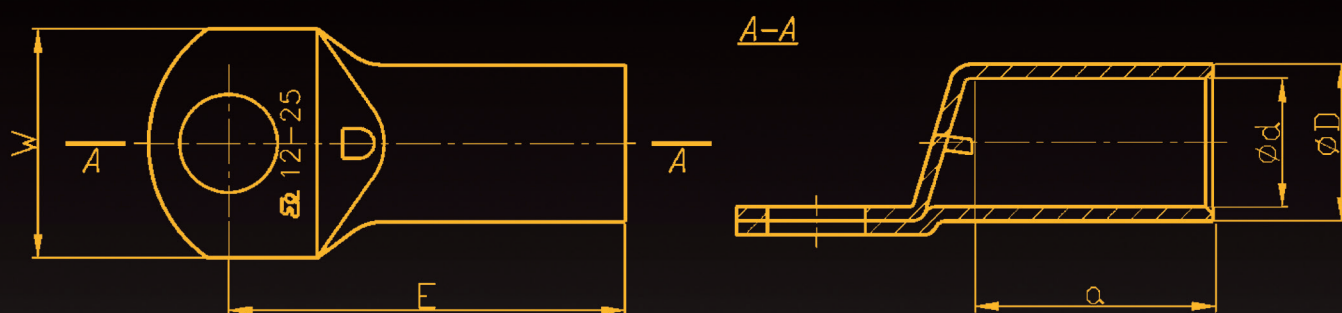
Sector-shaped conductors (sm) must be rounded with special dies.

UL certificate - visit www.ergom.com



Type	Cross-section, rmc [mm²]	d	D	L	Socket code no.	Lz/s	Quantity in package [pcs]	Weight [kg]
CKL 10	10	4,2	6,2	30	C10	1	50	0,24
CKL 16	16	5,5	7,7	30	C16	1	50	0,32
CKL 25	25	6,6	9	30	C25	1	50	0,42
CKL 35	35	7,7	10,6	32	C35	1	50	0,62
CKL 50	50	9,2	12,4	32	C50	1	25	0,41
CKL 70	70	11	14,6	48	C70	1	25	1
CKL 95	95	13	17	48	C95	1	25	1,03
CKL 120	120	14,5	19	50	C120	1	25	1,36
CKL 150	150	16,2	21	52	C150	2	10	0,7
CKL 185	185	18	23	56	C185	2	10	0,85
CKL 240	240	20,6	26	58	C240	2	10	1,05

Lz/s - Number of crimping - wide



Low-cost Cu tubular terminals

Low-cost Cu tubular terminals

Low-cost tubular terminals with inspection hole, KREo type	237
Low-cost “butt splice” connectors, LE type	238

Low-cost tubular terminals with inspection hole, KREo type

FEATURES & BENEFITS



ring terminal Cu, low-cost version, with galvanic tin plating and inspection hole



description of cable cross-section and terminal size on fin surface

MECHANICAL DATA

Material Cu

Covering tin-plated

CRIMPING SHAPE

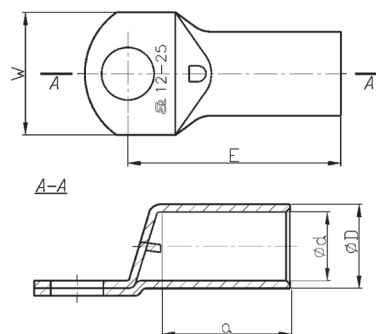
Number of crimping - wide 1

CERTIFICATES & STANDARDS

Design economical

NOTE!

Sector-shaped conductors (sm) must be rounded with special dies.



Type	Cross-section, mm ²	d	D	a	E	W	Screw hole	Socket code no.	Lz/w	Quantity in package [pcs]	Weight [kg]
KREo 10/5	10	4,7	6,9	11,5	22,0	12,0	M5	6	1	100	0,42
KREo 10/6							M6				
KREo 10/8					23,7	13,5	M8				0,45
KREo 10/10					27,0	15,0	M10				0,53
KREo 10/12						17,0	M12				0,5
KREo 16/5	16	5,6	7,8	11,3	22,0	12,0	M5	7	2	100	0,5
KREo 16/6					22,5		M6				
KREo 16/8					23,7	13,5	M8				0,51
KREo 16/10						16,0	M10				0,6
KREo 16/12					27,0	17,0	M12				0,67
KREo 25/6	25	7,1	9,5	13,5	25,0	13,5	M6	8	2	100	0,76
KREo 25/8					26,7		M8				0,82
KREo 25/10						16,0	M10				0,89
KREo 25/12					30,0	18,0	M12				0,87
KREo 35/6	35	8,2	11,0	16,0	29,7	15,7	M6	11	2	100	1,3
KREo 35/8					30,7		M8				1,32
KREo 35/10					33,0	16,0	M10				1,5
KREo 35/12						18,0	M12				1,4
KREo 35/14					36,0	20,0	M14				1,55
KREo 50/6	50	9,5	12,5	21,5	35,7	18,0	M6	13	2	100	1,34
KREo 50/8					36,7		M8				1,94
KREo 50/10							M10				2
KREo 50/12					39,0		M12				1,9
KREo 50/14						22,0	M14				
KREo 50/16					42,0		M16				2
KREo 70/8	70	11,5	15,0	22,0	39,2	21,5	M8	15	3	100	3
KREo 70/10							M10				3,1
KREo 70/12					41,5		M12				3
KREo 70/14						22,0	M14				3,1
KREo 70/16					44,5		M16				3,2

Type	Cross-section, rm/ sm [mm²]	d	D	a	E	W	Screw hole	Socket code no.	Lz/w	Quantity in package [pcs]	Weight [kg]
KREo 95/8	95	13,5	17,0	24,0	45,8	24,7	M8	17	3	50	2,1
KREo 95/10							M10				2
KREo 95/12					48,8		M12				2,63
KREo 95/14							M14				2,6
KREo 95/16							M16				2,83
KREo 120/8	120	14,5	19	21,5	47	28	M8	19	3	50	2,76
KREo 120/10					48,5	29,5	M10				2,89
KREo 120/12							M12				3,32
KREo 120/14					51	30,5	M14				3,09
KREo 120/16					52,5	32	M16				3,31
KREo 150/10	150	16,2	21	21,5	48,5	30	M10	20	3	50	3,29
KREo 150/12					50	32	M12				4,38
KREo 150/14					52	34	M14				4,19
KREo 150/16					54	34	M16				4,54
KREo 185/10	185	18	23	23,5	52	33	M10	23	4	50	4,24
KREo 185/12					53,5		M12				6,49
KREo 185/14					57		M14				6,12
KREo 185/16					57,5	34	M16				5,89
KREo 240/10	240	20,6	26	23,5	52	38	M10	25	4	50	
KREo 240/12					56		M12				
KREo 240/14					58		M14				
KREo 240/16					60		M16				

Lz/w - Number of crimping - narrow

Low-cost “butt splice” connectors, LE type

FEATURES & BENEFITS



connector Cu, low-cost version, with galvanic tin plating, to make “butt splice” cable connections



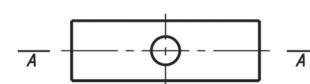
central stamping guarantees correct length of conductor insertion

MECHANICAL DATA

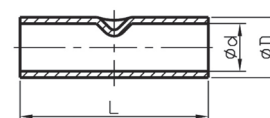
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Design	economical
--------	------------

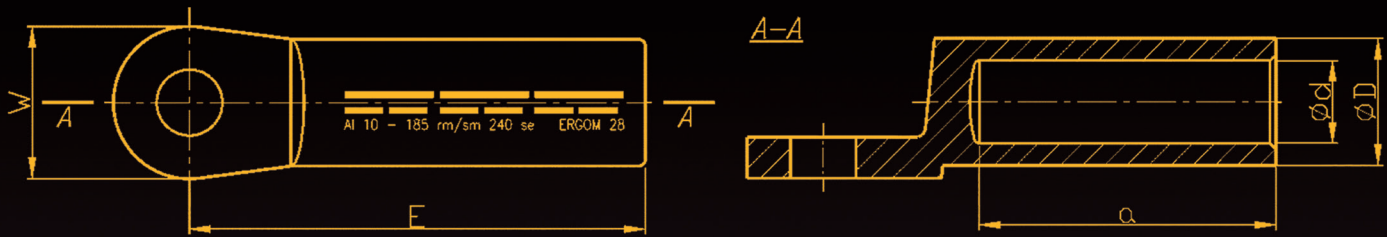


A-A



Type	Cross-section, rm/sm [mm²]	d	D	L	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
LE 10	10	4,7	6,9	25	6	1 - 1	1 - 1	100	0,4
LE 16	16	5,6	7,8	30	7	1 - 1	2 - 2	100	0,6
LE 25	25	7,1	9,5	30	8	1 - 1	2 - 2	100	0,8
LE 35	35	8,2	11,0	35	11	1 - 1	2 - 2	100	1,4
LE 50	50	9,5	12,5	35	13	1 - 1	2 - 2	100	1,6
LE 70	70	11,5	15,0	45	15	1 - 1	3 - 3	100	2,9
LE 95	95	13,5	17,0	47	17	1 - 1	3 - 3	50	1,8
LE 120	120	14,5	19,0	52	18	1 - 1	3 - 3	50	2,8
LE 150	150	16,2	21,0	59	20	2 - 2	4 - 4	50	3,4
LE 185	185	18,0	23,0	65	23	2 - 2	5 - 5	50	4,8
LE 240	240	20,6	26,0	75	25	2 - 2	5 - 5	50	6,02

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow



Al tubular terminals

Al tubular terminals - ring terminals

Aluminium terminals, longitudinally sealed, KRA type	241
Aluminium terminals, longitudinally sealed, KRAC type	243
Tubular terminals, longitudinally sealed with sector shaped hole, KRAS...SE type	245
Tubular terminals, longitudinally sealed with sector shaped hole, KRASC...SE type	246
Aluminium terminals, KDA type	247
Aluminium terminals, KDAC type	249
Tubular terminals for 2 bolts, KDA ... 2X type	251
Tubular terminals for 4 bolts, KDA...4X type	252
Aluminium thin-walled terminals, 2KAm type	253

Al tubular terminals - joints

Tubular thin-walled connectors, 2ZA type	255
Compression connectors, LA ... type	256
Ceduction compression connectors, LA .../... type	257
Compression connectors with barrier, LAP ... type	258
Reducing tubular cable connectors with barrier, LAP .../... type	259
Compression connectors with barrier, LAWP ... type	260
Reducing tubular cable connectors with barrier, LAWP .../... type	261
Compression connectors, LAW ... type	262
Reducing tubular cable connectors, LAW .../... type	263

Al tubular terminals - pins

Aluminium pin terminals for plastic insulated cables acc. to VDE 0295, BAK type	264
---	-----

Aluminium terminals, longitudinally sealed, KRA type

FEATURES & BENEFITS



ring terminal Al, tight, as per DIN, without galvanic tin plating



description of cable cross-section, terminal size and crimping die number on crimped part surface



to be used in most demanding connections

MECHANICAL DATA

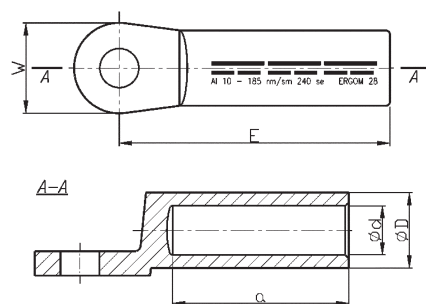
Material	Al
Covering	uncoated

CERTIFICATES & STANDARDS

Standards	EN 61238-1
Design	DIN 46329

NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.



Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	a min	E	W	Screw hole	DIN	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KRA 16/8	25	16	5,4	12,0	30	50	25	M8	-	12	2	4	100 / 10	1,66 / 0,17
KRA 16/10								M10						1,62 / 0,17
KRA 16/12								M12						1,54 / 0,16
KRA 25/8	35	25	6,8	12,0	30	50	25	M8	√	12	2	4	100 / 10	1,54 / 0,16
KRA 25/10								M10						1,53 / 0,16
KRA 25/12								M12						1,45 / 0,15
KRA 35/8	50	35	8,0	14,0	42	62	25	M8	√	14	3	5	100 / 10	2,3 / 0,23
KRA 35/10								M10						2,1 / 0,21
KRA 35/12								M12						1,82 / 0,19
KRA 35/14								M14	-					
KRA 50/8	70	50	9,8	16,0	42	62	25	M8	√	16	3	5	100 / 10	2,8 / 0,28
KRA 50/10								M10						2,4 / 0,24
KRA 50/12								M12						3,25 / 0,33
KRA 50/14								M14	-					3,95 / 0,4
KRA 70/8	95	70	11,2	18,5	52	72	25	M8	√	18	3	6	100 / 10	3,6 / 0,36
KRA 70/10								M10						3,73 / 0,38
KRA 70/12								M12						3,45 / 0,35
KRA 70/14								M14	-					2,87 / 0,58
KRA 95/10	120	95	13,2	22,0	56	75	25	M10	√	22	3	6	50 / 10	2,74 / 0,55
KRA 95/12								M12						2,65 / 0,53
KRA 95/14								M14						2,71 / 0,55
KRA 95/16								M16	-					3,24 / 0,65
KRA 120/10	150	120	14,7	23,0	56	80	30	M10	√	22	3	6	50 / 10	3,2 / 0,64
KRA 120/12								M12						3,3 / 0,66
KRA 120/14								M14						4,4 / 0,88
KRA 120/16								M16	√					4,2 / 0,84
KRA 150/10	185	150	16,3	25,0	60	90	30	M10	√	25	3	6	50 / 10	4,3 / 0,86
KRA 150/12								M12						4,1 / 0,82
KRA 150/14								M14						
KRA 150/16								M16	√					
KRA 150/20								M20	-					

Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	a min	E	W	Screw hole	DIN	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KRA 185/10	240	185	18,3	28,5	60	91	30	M10	√	28	3	6	50 / 10	5,25 / 1,05
KRA 185/12								M12						5,5 / 1,1
KRA 185/14								M14						5,75 / 1,15
KRA 185/16								M16						5,4 / 1,08
KRA 185/20								M20						
KRA 240/10	300	240	21,0	32,0	70	103	38	M10	√	32	3	8	50 / 10	8,2 / 1,64
KRA 240/12								M12						8,4 / 1,68
KRA 240/14								M14						7,95 / 1,59
KRA 240/16								M16						8 / 1,6
KRA 240/20								M20						7,75 / 1,55
KRA 300/12	-	300	23,3	34,0	70	103	38	M12	√	34	3	8	25 / 10	3,61 / 1,45
KRA 300/14								M14						4,1 / 1,64
KRA 300/16								M16						4,3 / 1,72
KRA 300/20								M20						4,2 / 1,68
KRA 400/14	-	400	26,0	38,5	74	116	38	M14	√	38	4	-	1	0,21
KRA 400/16								M16						
KRA 400/20								M20						
KRA 500/14	-	500	29,0	44,0	80	122	44	M14	√	44	4	-	1	0,29
KRA 500/16								M16						
KRA 500/20								M20						

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Aluminium terminals, longitudinally sealed, KRAC type

FEATURES & BENEFITS



ring terminal Al, tight, as per DIN, with galvanic tin plating



description of cable cross-section, terminal size and crimping die number on crimped part surface



to be used in most demanding connections, in Mediterranean conditions

MECHANICAL DATA

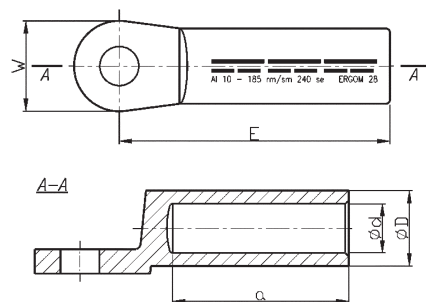
Material	Al
Covering	tin-plated

CERTIFICATES & STANDARDS

Standards	EN 61238-1
Design	DIN 46329

NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.



Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	a min	E	W	Screw hole	DIN	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KRAC 16/8	25	16	5,4	12,0	30	50	25	M8	—	12	2	4	100 / 10	1,66 / 0,17
KRAC 16/10								M10						1,62 / 0,17
KRAC 16/12								M12						1,54 / 0,16
KRAC 25/8	35	25	6,8	12,0	30	50	25	M8	√	12	2	4	100 / 10	1,54 / 0,16
KRAC 25/10								M10						1,53 / 0,16
KRAC 25/12								M12						1,45 / 0,15
KRAC 35/8	50	35	8,0	14,0	42	62	25	M8	√	14	3	5	100 / 10	2,3 / 0,23
KRAC 35/10								M10						2,1 / 0,21
KRAC 35/12								M12						1,82 / 0,19
KRAC 35/14								M14	—					
KRAC 50/8	70	50	9,8	16,0	42	62	25	M8	√	16	3	5	100 / 10	2,8 / 0,28
KRAC 50/10								M10						2,4 / 0,24
KRAC 50/12								M12						—
KRAC 50/14								M14	—					
KRAC 70/8	95	70	11,2	18,5	52	72	25	M8	√	18	3	6	100 / 10	3,25 / 0,33
KRAC 70/10								M10						3,95 / 0,4
KRAC 70/12								M12						3,6 / 0,36
KRAC 70/14								M14	3,73 / 0,38					
KRAC 70/16	120	95	13,2	22,0	56	75	25	M16	—	22	3	6	50 / 10	3,45 / 0,35
KRAC 95/10								M10	√					2,87 / 0,58
KRAC 95/12								M12	2,74 / 0,55					
KRAC 95/14								M14	2,65 / 0,53					
KRAC 95/16	150	120	14,7	23,0	56	80	30	M16	—	22	3	6	50 / 10	2,71 / 0,55
KRAC 120/10								M10	√					3,24 / 0,65
KRAC 120/12								M12	3,2 / 0,64					
KRAC 120/14								M14	—					
KRAC 120/16	185	150	16,3	25,0	60	90	30	M16	√	25	3	6	50 / 10	3,3 / 0,66
KRAC 150/10								M10	√					4,4 / 0,88
KRAC 150/12								M12	—					4,2 / 0,84
KRAC 150/14								M14	√					4,3 / 0,86
KRAC 150/16								M16	√					
KRAC 150/20								M20	—					

Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	a min	E	W	Screw hole	DIN	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KRAC 185/10	240	185	18,3	28,5	60	91	30	M10	√	28	3	6	50 / 10	5,25 / 1,05
KRAC 185/12								M12						5,5 / 1,1
KRAC 185/14								M14	—					5,75 / 1,15
KRAC 185/16								M16	√					5,4 / 1,08
KRAC 185/20								M20	—					
KRAC 240/10	300	240	21,0	32,0	70	103	38	M10	—	32	3	8	50 / 10	8,2 / 1,64
KRAC 240/12								M12	√					8,4 / 1,68
KRAC 240/14								M14	—					7,95 / 1,59
KRAC 240/16								M16	√					8 / 1,6
KRAC 240/20								M20	—					7,75 / 1,55
KRAC 300/12	-	300	23,3	34,0	70	103	38	M12	√	34	3	-	25 / 10	3,61 / 1,45
KRAC 300/14								M14	—					4,1 / 1,64
KRAC 300/16								M16	√					4,3 / 1,72
KRAC 300/20								M20						4,2 / 1,68

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular terminals, longitudinally sealed with sector-shaped hole, KRAS...SE type

FEATURES & BENEFITS



ring terminal, sealed, Al, crimped part as per DIN, without galvanic tin plating



for sector-shaped conductors of SM Class II profile cables; does not require conductor rounding



to be used in most demanding connections

MECHANICAL DATA

Material Al

Covering uncoated

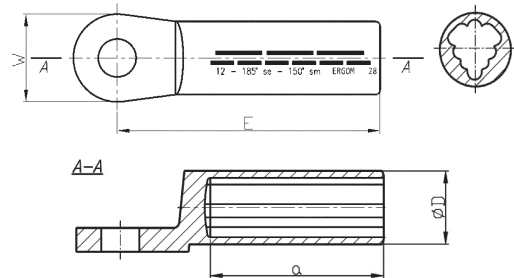
CRIMPING SHAPE

Number of crimping - wide 3

NOTE!

Terminals are filled with special contact grease, packed in a separate foil bag.

No grease - on request.



Type	Cross-section, se [mm ²]	Cross-section, sm [mm ²]	D	a	E	W	Screw hole	Socket code no.	Lz/w	Quantity in package [pcs]	Weight [kg]
KRAS 50/8 SE	50	35	16,0	42	62	25	M8	16	5	100 / 10	2,64 / 0,27
KRAS 50/10 SE							M10				2,6 / 0,26
KRAS 50/12 SE							M12				2,4 / 0,24
KRAS 50/14 SE							M14				
KRAS 70/8 SE	70	50	18,5	52	72	25	M8	18	6	100 / 10	3,15 / 0,32
KRAS 70/10 SE							M10				3,63 / 0,37
KRAS 70/12 SE							M12				3,2 / 0,32
KRAS 70/14 SE							M14				
KRAS 95/10 SE	95	70	22,0	56	75	25	M10	22	6	50 / 10	2,6 / 0,53
KRAS 95/12 SE							M12				2,6 / 0,54
KRAS 95/14 SE							M14				2,4 / 0,48
KRAS 95/16 SE							M16				2,42 / 0,49
KRAS 120/10 SE	120	95	23,0	56	80	30	M10	22	6	50 / 10	3 / 0,6
KRAS 120/12 SE							M12				3,1 / 0,62
KRAS 120/14 SE							M14				
KRAS 120/16 SE							M16				3 / 0,6
KRAS 150/10 SE	150	120	25,0	60	90	30	M10	25	6	50 / 10	4,1 / 0,82
KRAS 150/12 SE							M12				
KRAS 150/14 SE							M14				3,52 / 0,71
KRAS 150/16 SE							M16				3,56 / 0,72
KRAS 150/20 SE	185	150	28,5	60	91	30	M20	28	6	50 / 10	3,52 / 0,71
KRAS 185/10 SE							M10				5,14 / 1,03
KRAS 185/12 SE							M12				5,3 / 1,06
KRAS 185/14 SE							M14				
KRAS 185/16 SE	240	185	32,0	70	103	38	M16	32	8	50 / 10	4,7 / 0,94
KRAS 185/20 SE							M20				
KRAS 240/10 SE							M10				7,4 / 1,48
KRAS 240/12 SE							M12				7,5 / 1,5
KRAS 240/14 SE	300	240	34,0	70	103	38	M14	34	8	25 / 10	6,6 / 1,32
KRAS 240/16 SE							M16				7,12 / 1,43
KRAS 240/20 SE							M20				6,6 / 1,32
KRAS 300/10 SE							M10				
KRAS 300/12 SE	300	240	34,0	70	103	38	M12	34	8	25 / 10	4,05 / 1,62
KRAS 300/14 SE							M14				
KRAS 300/16 SE							M16				3,8 / 1,52
KRAS 300/20 SE							M20				4,05 / 1,62

Lz/w - Number of crimping - narrow

Tubular terminals, longitudinally sealed with sector-shaped hole, KRASC...SE type

FEATURES & BENEFITS

-  ring terminal, sealed, Al, crimped part as per DIN, with galvanic tin plating
-  for sector-shaped conductors of SM Class II profile cables; does not require conductor rounding
-  to be used in most demanding connections, in Mediterranean conditions

MECHANICAL DATA

Material	Al
Covering	tin-plated

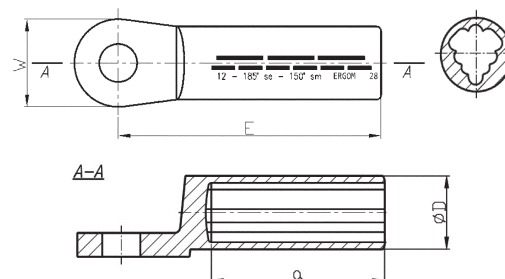
CRIMPING SHAPE

Number of crimping - wide	3
---------------------------	---

NOTE!

Terminals are filled with special contact grease, packed in a separate foil bag.

No grease - on request.



Type	Cross-section, se [mm²]	Cross-section, sm [mm²]	D	a	E	W	Screw hole	Socket code no.	Lz/w	Quantity in package [pcs]	Weight [kg]
KRASC 50/8 SE	50	35	16,0	42	62	25	M8	16	5	100 / 10	2,64 / 0,27
KRASC 50/10 SE							M10				2,6 / 0,26
KRASC 50/12 SE							M12				2,4 / 0,24
KRASC 50/14 SE							M14				
KRASC 70/8 SE	70	50	18,5	52	72	25	M8	18	6	100 / 10	3,15 / 0,32
KRASC 70/10 SE							M10				3,63 / 0,37
KRASC 70/12 SE							M12				3,2 / 0,32
KRASC 70/14 SE							M14				
KRASC 95/10 SE	95	70	22,0	56	75	25	M10	22	6	50 / 10	2,6 / 0,53
KRASC 95/12 SE							M12				2,5 / 0,54
KRASC 95/14 SE							M14				2,4 / 0,48
KRASC 95/16 SE							M16				2,4 / 0,49
KRASC 120/10 SE	120	95	23,0	56	80	30	M10	22	6	50 / 10	3 / 0,6
KRASC 120/12 SE							M12				3,1 / 0,62
KRASC 120/14 SE							M14				3 / 0,6
KRASC 120/16 SE							M16				
KRASC 150/10 SE	150	120	25,0	60	90	30	M10	25	6	50 / 10	4,1 / 0,82
KRASC 150/12 SE							M12				3,52 / 0,71
KRASC 150/14 SE							M14				3,56 / 0,72
KRASC 150/16 SE							M16				3,52 / 0,71
KRASC 150/20 SE	150	120	25,0	60	90	30	M20	25	6	50 / 10	5,14 / 1,03
KRASC 185/10 SE							M10				5,3 / 1,06
KRASC 185/12 SE							M12				4,7 / 0,94
KRASC 185/14 SE							M14				
KRASC 185/16 SE	185	150	28,5	60	91	30	M16	28	6	50 / 10	7,4 / 1,48
KRASC 185/20 SE							M20				7,5 / 1,5
KRASC 240/10 SE							M10	32	6	50 / 10	6,6 / 1,32
KRASC 240/12 SE							M12				7,12 / 1,43
KRASC 240/14 SE	240	185	32,0	70	103	38	M14				6,6 / 1,32
KRASC 240/16 SE							M16				
KRASC 240/20 SE							M20				
KRASC 300/10 SE	300	240	34,0	70	103	38	M10	34	7	25 / 10	4,05 / 1,62
KRASC 300/12 SE							M12				
KRASC 300/14 SE							M14			10 / 25	1,52 / 3,8
KRASC 300/16 SE							M16				
KRASC 300/20 SE							M20				4,05 / 1,62

Lz/w - Number of crimping - narrow

Aluminium terminals, KDA type

FEATURES & BENEFITS



ring terminal Al, crimped part as per DIN, without galvanic tin plating



description of cable cross-section, terminal size and crimping die number on crimped part surface

MECHANICAL DATA

Material Al

Covering uncoated

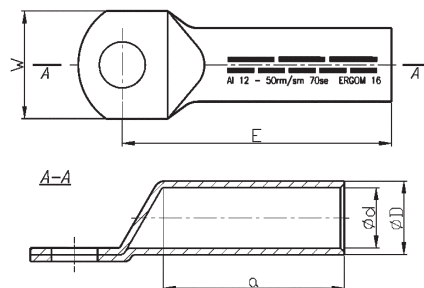
CERTIFICATES & STANDARDS

Standards EN 61238-1:2004

Design DIN 46329 – concerns only the tubular part

NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.



Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	a	E	W	Screw hole	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]	
KDA 16/6	25	16	5,6	12,0	30	50	18	M6	12	2	4	100 / 10	1,55 / 0,16	
KDA 16/8							M8	1,5 / 0,15						
KDA 16/10							M10	1,6 / 0,16						
KDA 25/6	35	25	6,8	12,0	30	57	19	M6	12	2	4	100 / 10	1,5 / 0,15	
KDA 25/8							M8	1,6 / 0,16						
KDA 25/10							M10	1,55 / 0,16						
KDA 25/12						60	23	M12					1,55 / 0,16	
KDA 35/6	50	35	8,0	14,0	42	68	22	M6	14	3	5	100 / 10	2,3 / 0,23	
KDA 35/8								M8					2,2 / 0,22	
KDA 35/10								M10						
KDA 35/12							M12	2,4 / 0,24						
KDA 35/14														
KDA 50/8	70	50	9,8	16,0	42		69	M8	16	3	5	100 / 10	2,9 / 0,29	
KDA 50/10							72	23					M10	3 / 0,3
KDA 50/12								M12					2,9 / 0,29	
KDA 50/14						75	26	M14						
KDA 70/8	95	70	11,2	18,5	52	79		M8	18	3	6	100 / 10	3,8 / 0,38	
KDA 70/10							82	28					M10	4,5 / 0,45
KDA 70/12								M12						
KDA 70/14								M14					4,3 / 0,43	
KDA 70/16								M16						
KDA 95/10	120	95	13,2	22,0	56	90	34	M10	22	3	6	50 / 10	3,6 / 0,72	
KDA 95/12							M12	3,3 / 0,66						
KDA 95/14							93	M14					3,7 / 0,74	
KDA 95/16								M16						
KDA 120/10	150	120	14,7	23,0	56	91	33	M10	22	3	6	50 / 10	3,6 / 0,72	
KDA 120/12													M12	4,4 / 0,88
KDA 120/14													M14	4,75 / 0,95
KDA 120/16							94	M16					3,63 / 0,73	
KDA 150/10	185	150	16,3	25,0	60	99	37	M10	25	3	6	50 / 10	4,55 / 0,91	
KDA 150/12								M12					4,5 / 0,9	
KDA 150/14								M14					4,62 / 0,93	
KDA 150/16							102	M16					4,5 / 0,9	
KDA 150/20														

Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	a	E	W	Screw hole	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KDA 185/12	240	185	18,3	28,5	60	99	41	M12	28	3	6	50 / 10	5,8 / 1,16
KDA 185/14						102		M14					6,2 / 1,24
KDA 185/16								M16					6,3 / 1,26
KDA 185/20						107		M20					6,4 / 1,28
KDA 240/12	300	240	21,0	32,0	70	111	47	M12	32	3	8	50 / 10	8 / 1,6
KDA 240/14						114		M14					8,2 / 1,64
KDA 240/16								M16					7,3 / 1,46
KDA 240/20						119		M20					8,6 / 1,72
KDA 300/10	-	300	23,3	34,0	70		50		34	3	8	25 / 10	4,5 / 1,8
KDA 300/12						117		M12					
KDA 300/14						120		M14					
KDA 300/16								M16					
KDA 300/20						125		M20					4,2 / 1,68
KDA 400/14	-	400	26,0	38,5	100	165	60	M14	38	4	-	1	0,31
KDA 400/16								M16					0,28
KDA 400/20								M20					
KDA 500/14	-	500	29,0	44,0	120	185	63	M14	44	4	-	1	0,51
KDA 500/16								M16					
KDA 500/20								M20					

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Aluminium terminals, KDAC type

FEATURES & BENEFITS

- ring terminal Al, crimped part as per DIN, with galvanic tin plating
- description of cable cross-section, terminal size and crimping die number on crimped part surface
- to be used in in Mediterranean conditions

MECHANICAL DATA

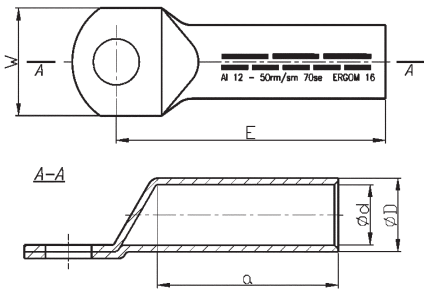
Material	Al
Covering	tin-plated

CERTIFICATES & STANDARDS

Standards	EN 61238-1:2004
Design	DIN 46329 – concerns only the tubular part

NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.



Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	a	E	W	Screw hole	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KDAC 16/6	25	16	5,6	12,0	30	50	18	M6	12	2	4	100 / 10	1,55 / 0,16
KDAC 16/8						53	18	M8					1,5 / 0,15
KDAC 16/10						53	18	M10					1,6 / 0,16
KDAC 25/6	35	25	6,8	12,0	30	57	19	M6	12	2	4	100 / 10	1,5 / 0,15
KDAC 25/8						57	19	M8					1,6 / 0,16
KDAC 25/10						60	23	M10					1,55 / 0,16
KDAC 25/12						60	23	M12					2,3 / 0,23
KDAC 35/6	50	35	8,0	14,0	42	68	22	M6	14	3	5	100 / 10	2,2 / 0,22
KDAC 35/8						68	22	M8					2,4 / 0,24
KDAC 35/10						71	26	M10					2,9 / 0,29
KDAC 35/12						71	26	M12					3 / 0,3
KDAC 35/14						71	26	M14					2,9 / 0,29
KDAC 50/8	70	50	9,8	16,0	42	69	23	M8	16	3	5	100 / 10	3,8 / 0,38
KDAC 50/10						72	23	M10					4,5 / 0,45
KDAC 50/12						72	23	M12					4,3 / 0,43
KDAC 50/14						75	26	M14					3,6 / 0,72
KDAC 70/8	95	70	11,2	18,5	52	79	28	M8	18	3	6	100 / 10	3,3 / 0,66
KDAC 70/10						82	28	M10					3,7 / 0,74
KDAC 70/12						82	28	M12					3,6 / 0,72
KDAC 70/14						85	28	M14					4,4 / 0,88
KDAC 70/16						85	28	M16					4,75 / 0,95
KDAC 95/10	120	95	13,2	22,0	56	90	34	M10	22	3	6	50 / 10	3,63 / 0,73
KDAC 95/12						93	34	M12					4,55 / 0,91
KDAC 95/14						93	34	M14					4,5 / 0,9
KDAC 95/16						93	34	M16					4,62 / 0,93
KDAC 120/10	150	120	14,7	23,0	56	91	33	M10	22	3	6	50 / 10	4,5 / 0,9
KDAC 120/12						94	33	M12					4,65 / 0,93
KDAC 120/14						94	33	M14					4,5 / 0,9
KDAC 120/16						94	33	M16					4,65 / 0,93
KDAC 150/10						99	37	M10					4,65 / 0,93
KDAC 150/12	185	150	16,3	25,0	60	99	37	M12	25	3	6	50 / 10	4,65 / 0,93
KDAC 150/14						102	37	M14					4,65 / 0,93
KDAC 150/16						102	37	M16					4,65 / 0,93
KDAC 150/20						107	41	M20					4,65 / 0,93

Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	a	E	W	Screw hole	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
KDAC 185/12	240	185	18,3	28,5	60	99	41	M12	28	3	6	50 / 10	5,8 / 1,16
KDAC 185/14						102		M14					6,2 / 1,24
KDAC 185/16								M16					6,3 / 1,26
KDAC 185/20						107	43	M20					6,4 / 1,28
KDAC 240/12	300	240	21,0	32,0	70	111	47	M12	32	3	8	50 / 10	8 / 1,6
KDAC 240/14						114		M14					8,2 / 1,64
KDAC 240/16								M16					7,3 / 1,46
KDAC 240/20						119		M20					8,6 / 1,72
KDAC 300/12	-	300	23,3	34,0	70	117	50	M12	34	3	8	25 / 10	4,5 / 1,8
KDAC 300/14								M14					4,2 / 1,68
KDAC 300/16						120		M16					
KDAC 300/20						125		M20					
KDAC 400/14	-	400	26,0	38,5	100	165	60	M14	38	4	-	25 / 1	7,8 / 0,32
KDAC 400/16								M16				1	0,32
KDAC 400/20								M20					0,29
KDAC 500/14	-	500	29,0	44,0	120	185	63	M14	44	4	-	1	0,51
KDAC 500/16								M16					
KDAC 500/20								M20					

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular terminals for 2 bolts KDA ... 2X type

FEATURES & BENEFITS

- ☒ two-ring terminal Al, crimped part as per DIN, without galvanic tin plating
- ☒ description of cable cross-section, terminal size and crimping die number on crimped part surface
- ☒ other designs on client's request

LOGISTIC DATA

Quantity in package [pcs] 1

MECHANICAL DATA

Material Al
Covering uncoated

DIMENSIONS

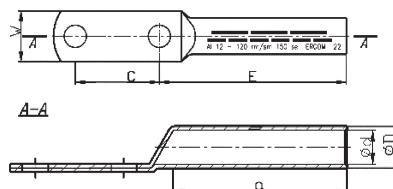
C 40

CERTIFICATES & STANDARDS

Design DIN 46329 – concerns only the tubular part

NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.



Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	a	E	W	Screw hole	Socket code no.	Lz/s	Lz/w	Weight [kg]
KDA 120/2x12	150	120	14,7	23,0	56	94	33	M12	22	3	6	0,1
KDA 120/2x16								M16				
KDA 150/2x12	185	150	16,3	25,0	60	99	37	M12	25	3	6	0,15
KDA 150/2x16								M16				
KDA 185/2x12	240	185	18,3	28,5	60	111	41	M12	28	3	6	0,2
KDA 185/2x16								M16				
KDA 240/2x12	300	240	21,0	32,0	70	111	45	M12	32	3	8	0,25
KDA 240/2x16								M16				0,23
KDA 300/2x12	-	300	23,3	34,0	70	117	50	M12	34	3	8	0,28
KDA 300/2x16								M16				0,29
KDA 400/2x12	-	400	26,0	38,5	100	165	60	M12	38	4	-	0,63
KDA 400/2x16								M16				0,6
KDA 500/2x12	-	500	29,0	44,0	120	185	63	M12	44	5	-	0,85
KDA 500/2*16								M16				0,8

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular terminals with four screw openings KDA...4X type

FEATURES & BENEFITS

- ☒ four-ring terminal, Al, crimped part as per DIN
- ☒ description of cable cross-section and terminal size on fin surface
- ☒ other designs on client's request

LOGISTIC DATA

Quantity in package [pcs] 1

MECHANICAL DATA

Material Al
Covering uncoated

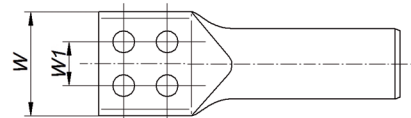
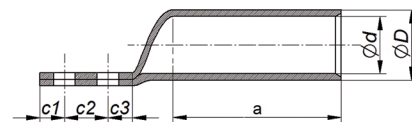
CERTIFICATES & STANDARDS

Design DIN 46329 – concerns only the tubular part

NOTE!

- terminals filled with special contact grease;
- sector-shaped conductors must be "rounded";
- use tools as for KDA terminals.

Without lubricant - on request.



Type	Cross-section, mm ²	d	D	a	Screw hole	Socket code no.	Weight [kg]
KDA 240/4X12	240	21,0	32,0	70	M12	32	0,32
KDA 240/4X14					M14		0,28
KDA 240/4X16					M16		0,26
KDA 240/4X20					M20		0,23
KDA 300/4X12	300	23,3	34,0	85	M12	34	0,37
KDA 300/4X14					M14		0,35
KDA 300/4X16					M16		0,33
KDA 300/4X20					M20		0,3
KDA 400/4X14	400	26	38,5	100	M14	38	0,72
KDA 400/4X16					M16		0,68
KDA 400/4X20					M20		0,66
KDA 500/4X14	500	29	44	120	M14	44	0,92
KDA 500/4X16					M16		0,9
KDA 500/4X20					M20		0,89

Aluminium thin-walled terminals, 2KAm type

FEATURES & BENEFITS

- ☒ thin-walled ring terminal Al
- ☒ design not recommended for new installations
- ☒ low-cost design, only for much less demanding applications
- ☒ does not contain grease ensuring gas-tight connection in crimped part - grease available separately

MECHANICAL DATA

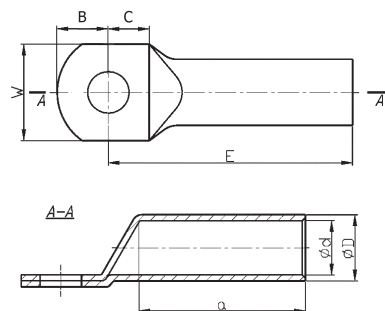
Material	Al
Covering	uncoated

CERTIFICATES & STANDARDS

Design	thin-walled
--------	-------------

NOTE!

Sector shaped conductors (sm) must be rounded with special dies.



Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	a	B	C	E	W	Screw hole	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
2KAM 16/6	25	16	5,2	9,2	24	11	10	46	15,5	M6	10	2	4	100 / 10	0,66 / 0,07
2KAM 16/8						14	13	49		M8					0,65 / 0,07
2KAM 16/10						14	13	49		M10					0,71 / 0,08
2KAM 25/6	35	25	6,4	10,4	26	11	10	49	17,5	M6	11	2	4	100 / 10	0,82 / 0,09
2KAM 25/8						11	10	49		M8					0,78 / 0,08
2KAM 25/10						14	13	52		M10					0,82 / 0,09
2KAM 25/12						14	13	52	21,5	M12					0,81 / 0,09
2KAM 35/6	50	35	7,6	12,0	27	11	10	52	18,5	M6	12	2	4	100 / 10	1,1 / 0,11
2KAM 35/8						11	10	52		M8					1,15 / 0,12
2KAM 35/10						14	13	56		M10					1,17 / 0,12
2KAM 35/12						14	13	56	M12	1,24 / 0,13					
2KAM 35/14						17	16	59	23,5	M14					1,23 / 0,13
2KAM 35/16						17	16	56		M16					1,65 / 0,17
2KAM 50/8	70	50	9,2	14,0	34	11	10	63	21,5	M8	14	2	5	100 / 10	1,7 / 0,17
2KAM 50/10						14	13	65		M10					1,5 / 0,15
2KAM 50/12						14	13	65		M12					1,55 / 0,16
2KAM 50/14						17	16	68	25,5	M14					1,5 / 0,15
2KAM 50/16						17	16	68		M16					1,5 / 0,15
2KAM 70/8	95	70	10,6	15,5	36	11	10	67	23,5	M8	16	3	5	100 / 10	2,15 / 0,22
2KAM 70/10						14	13	69		M10					2,1 / 0,21
2KAM 70/12						14	13	69		M12					2 / 0,2
2KAM 70/14						17	16	72	25,5	M14					2,1 / 0,21
2KAM 70/16						17	16	72		M16					2,1 / 0,21
2KAM 95/8	120	95	12,8	18,0	47	14	13	83	25,5	M8	18	3	5	50 / 10	1,6 / 0,32
2KAM 95/10						14	13	83		M10			6		
2KAM 95/12						17	16	86		M12			1,5 / 0,3		
2KAM 95/14						17	16	86	M14						
2KAM 95/16						17	16	86	M16						
2KAM 120/8	150	120	14,3	19,6	50	17	16	88	28,5	M8	19	3	6	50 / 10	2 / 0,4
2KAM 120/10						17	16	88		M10					1,9 / 0,38
2KAM 120/12						17	16	88		M12					2,12 / 0,43
2KAM 120/14						20	21	99	32,0	M14					2,1 / 0,42
2KAM 120/16						20	21	99		M16					2,2 / 0,44
2KAM 120/20						20	21	99		M20					
						20	21	99							

Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	a	B	C	E	W	Screw hole	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
2KAM 150/10	185	150	16,2	22,0	55	17	16	99	32,0	M10	21	3	6	50 / 10	2,6 / 0,52
2KAM 150/12										M12					
2KAM 150/14										M14					2,9 / 0,58
2KAM 150/16										M16					2,7 / 0,54
2KAM 150/20						20	21	106	34,5	M20					2,95 / 0,59
2KAM 185/10	240	185	17,8	24,0	60	20	21	109	34,5	M10	23	3	6	50 / 10	3,3 / 0,66
2KAM 185/12										M12					3,75 / 0,67
2KAM 185/14										M14					3,55 / 0,71
2KAM 185/16										M16					3,45 / 0,69
2KAM 185/20										M20					3,25 / 0,65
2KAM 240/10	300	240	20,2	28,2	64	20	21	115	40,0	M10	28	3	8	50 / 10	5,3 / 1,06
2KAM 240/12										M12					5 / 1
2KAM 240/14										M14					5,2 / 1,04
2KAM 240/16										M16					
2KAM 240/20										M20					

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Tubular thin-walled connectors, 2ZA type

FEATURES & BENEFITS



thin-walled connector Al, to make "butt splice" cable connections



design not recommended for new installations



low-cost design, only for much less demanding applications



does not contain grease ensuring gas-tight connection in crimped part - grease available separately

MECHANICAL DATA

Material Al

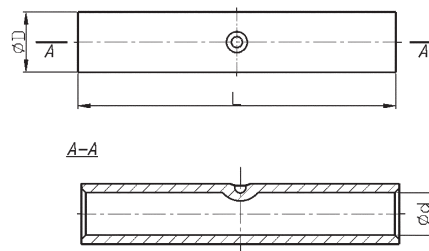
Covering uncoated

CERTIFICATES & STANDARDS

Design thin-walled

NOTE!

- sector-shaped conductors must be rounded with special dies.



Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	L	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
2ZA 16	25	16	5,2	9,2	47	10	1-1	3-3	100 / 10	0,6 / 0,06
2ZA 25	35	25	6,4	10,4	57	11	2-2	4-4	100 / 10	0,8 / 0,08
2ZA 35	50	35	7,6	12,0	63	12	2-2	4-4	100 / 10	1,4 / 0,14
2ZA 50	70	50	9,2	14,0	76	14	2-2	4-4	100 / 10	1,8 / 0,18
2ZA 70	95	70	10,6	15,6	84	16	2-2	5-5	100 / 10	2,3 / 0,23
2ZA 95	120	95	12,8	18,0	96	18	2-2	5-5	50 / 10	1,6 / 0,32
2ZA 120	150	120	14,3	19,7	110	19	2-2	6-6	50 / 10	2,1 / 0,42
2ZA 150	185	150	16,2	22,0	118	21	2-2	6-6	50 / 10	2,9 / 0,58
2ZA 185	240	185	17,8	24,0	126	23	2-2	6-6	50 / 10	3,5 / 0,7
2ZA 240	300	240	20,2	28,2	136	28	2-2	6-6	50 / 10	5,6 / 1,12

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Compression connectors, LA ... type

FEATURES & BENEFITS

-  connector Al, crimped part as per DIN, without galvanic tin plating, to make "butt splice" cable connections
-  description of cable cross-section, crimping die number on crimped part surface
-  central stamping guarantees correct length of conductor insertion
-  cable cross-section change impossible

MECHANICAL DATA

Material	Al
Covering	uncoated

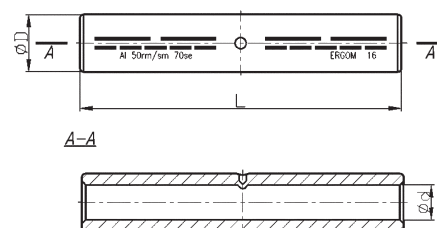
CERTIFICATES & STANDARDS

Standards	EN 61238-1
Design	DIN 46267/2 - concerns only the tubular part

NOTE!

- LA terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.

LA...BS - without contact grease;



Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	L	Grease	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
LA 10	16	10	5,0	10,0	55	contact grease	10	1-1	3-3	100 / 10	1,06 / 0,11
LA 16	25	16	5,6	12,0	55	contact grease	12	1-1	3-3	100 / 10	1,5 / 0,15
LA 25	35	25	6,8	12,0	70	contact grease	12	2-2	4-4	100 / 10	1,63 / 0,17
LA 35	50	35	8,0	14,0	85	contact grease	14	2-2	5-5	100 / 10	2,63 / 0,27
LA 50	70	50	9,8	16,0	85	contact grease	16	2-2	5-5	100 / 10	3,35 / 0,34
LA 70	95	70	11,2	18,5	105	contact grease	18	3-3	6-6	100 / 10	5,2 / 0,52
LA 95	120	95	13,2	22,0	105	contact grease	22	3-3	6-6	50 / 10	3,7 / 0,74
LA 120	150	120	14,7	23,0	105	contact grease	22	3-3	6-6	50 / 10	3,9 / 0,78
LA 150	185	150	16,3	25,0	125	contact grease	25	3-3	7-7	50 / 10	4,75 / 0,95
LA 185	240	185	18,3	28,5	125	contact grease	28	3-3	7-7	50 / 10	7,9 / 1,58
LA 240	300	240	21,0	32,0	145	contact grease	32	3-3	8-8	50 / 10	9,3 / 1,86
LA 300	-	300	23,3	34,0	145	contact grease	34	3-3	-	25 / 10	5 / 2
LA 400	-	400	26,0	38,5	210	contact grease	38	4-4	-	25 / 1	9,3 / 0,38
LA 500	-	500	29,0	44,0	210	contact grease	44	4-4	-	25 / 1	12,5 / 0,5
LA 10 BS	16	10	5,0	10,0	55	without contact grease	10	1-1	3-3	100 / 10	1,06 / 0,11
LA 16 BS	25	16	5,6	12,0	55	without contact grease	12	1-1	3-3	100 / 10	1,5 / 0,15
LA 25 BS	35	25	6,8	12,0	70	without contact grease	12	2-2	4-4	100 / 10	1,63 / 0,17
LA 35 BS	50	35	8,0	14,0	85	without contact grease	14	2-2	5-5	100 / 10	2,63 / 0,27
LA 50 BS	70	50	9,8	16,0	85	without contact grease	16	2-2	5-5	100 / 10	3,35 / 0,34
LA 70 BS	95	70	11,2	18,5	105	without contact grease	18	3-3	6-6	100 / 10	5,2 / 0,52
LA 95 BS	120	95	13,2	22,0	105	without contact grease	22	3-3	6-6	50 / 10	3,7 / 0,74
LA 120 BS	150	120	14,7	23,0	105	without contact grease	22	3-3	6-6	50 / 10	3,9 / 0,78
LA 150 BS	185	150	16,3	25,0	125	without contact grease	25	3-3	7-7	50 / 10	4,75 / 0,95
LA 185 BS	240	185	18,3	28,5	125	without contact grease	28	3-3	7-7	50 / 10	7,9 / 1,58
LA 240 BS	300	240	21,0	32,0	145	without contact grease	32	3-3	8-8	50 / 10	9,3 / 1,86
LA 300 BS	-	300	23,3	34,0	145	without contact grease	34	3-3	-	25 / 10	5 / 2
LA 400 BS	-	400	26,0	38,5	210	without contact grease	38	4-4	-	25 / 1	9,3 / 0,37
LA 500 BS	-	500	29,0	44,0	210	without contact grease	44	4-4	-	25 / 1	12,5 / 0,5

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Compression connectors, LA .../... type

FEATURES & BENEFITS

- ✓ connector Al, crimped part as per DIN, without galvanic tin plating, to make "butt splice" cable connections
- ✓ description of cable cross-section, crimping die number on crimped part surface
- ✓ wide range of solutions facilitating connection of cables of various diameters

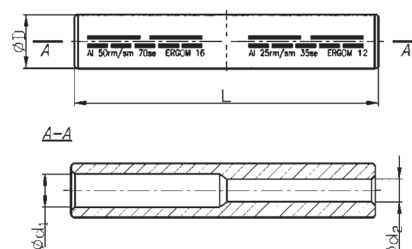
MECHANICAL DATA

Material	Al
Covering	uncoated

NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.

Tin version on request



Type	Cross-section, d ₁ mm/sm [mm ²]	Cross-section, d ₁ re/se [mm ²]	Cross-section, d ₂ mm/sm [mm ²]	Cross-section, d ₂ re/se [mm ²]	D	L	d ₁	d ₂	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
LA 25/16	25	35	16	25	12,0	75	6,8	5,4	12	2-2	4-4	10	0,19
LA 35/16	35	50	16	25	14,0	90	8,0	5,4	14	2-2	5-5	10	0,31
LA 35/25			25	35				6,8					
LA 50/25	50	70	25	35	16,0	90	9,8	6,8	16	2-2	5-5	10	0,38
LA 50/35			35	50				8,0					
LA 70/25	70	95	25	35	18,5	110	11,2	6,8	18	3-3	6-6	10	0,68
LA 70/35			35	50				8,0					
LA 70/50			50	70				9,8					
LA 95/35	95	120	35	50	22,0	110	13,2	8,0	22	3-3	6-6	10	0,66
LA 95/50			50	70				9,8					
LA 95/70			70	95				11,2					
LA 120/25	120	150	25	35	23,0	110	14,7	6,8	22	3-3	6-6	10	1
LA 120/35			35	50				8,0					
LA 120/50			50	70				9,8					
LA 120/70			70	95				11,2					
LA 120/95	150	185	95	120	25,0	130	16,3	13,2	25	3-3	6-6	10	0,88
LA 150/35			35	50				8,0					
LA 150/50			50	70				9,8					
LA 150/70			70	95				11,2					
LA 150/95			95	120				13,2					
LA 150/120	185	240	120	150	28,5	130	18,3	14,7	28	3-3	7-7	10	1,32
LA 185/120			150	185				16,3					
LA 185/150			180	150				14,7					
LA 240/120	240	300	150	185	32,0	150	21,0	16,3	32	3-3	8-8	10	2,51
LA 240/150			185	240				18,3					
LA 240/185			240	300				21,0					
LA 300/185	300	-	185	240	34,0	150	23,3	18,3	34	3-3	8-8	1	0,26
LA 300/240			240	300				21,0					

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Compression connectors with barrier, LAP ... type

FEATURES & BENEFITS

- ☒ tight connector Al, crimped part as per DIN, without galvanic tin plating, to make "butt splice" cable connections
- ☒ description of cable cross-section, crimping die number on crimped part surface
- ☒ cable cross-section change impossible

MECHANICAL DATA

Material	Al
Covering	uncoated

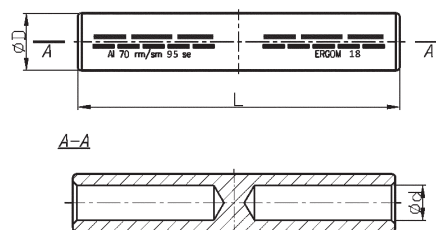
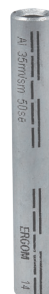
CERTIFICATES & STANDARDS

Standards	EN 61238-1
Design	DIN 46267/2 - concerns only the tubular part

NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.

Tin version on request



Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	L	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
LAP 16	25	16	5,6	12,0	75	12	2-2	4-4	10	0,2
LAP 25	35	25	6,8	12,0	75	12	2-2	4-4	10	0,02
LAP 35	50	35	8,0	14,0	90	14	2-2	5-5	10	0,03
LAP 50	70	50	9,8	16,0	90	16	2-2	5-5	10	0,04
LAP 70	95	70	11,2	18,5	110	18	3-3	6-6	10	0,06
LAP 95	120	95	13,2	22,0	120	22	3-3	6-6	10	0,09
LAP 120	150	120	14,7	23,0	120	22	3-3	6-6	10	0,09
LAP 150	185	150	16,3	25,0	130	25	3-3	6-6	10	0,11
LAP 185	240	185	18,3	28,5	130	28	3-3	6-6	10	0,16
LAP 240	300	240	21,0	32,0	150	32	3-3	8-8	10	2,1
LAP 300	-	300	23,3	34,0	155	34	4-4	8-8	1	0,27

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Compression connectors with barrier, LAP .../... type

FEATURES & BENEFITS



tight connector Al, crimped part as per DIN, without galvanic tin plating, to make "butt splice" cable connections



description of cable cross-section, crimping die number on crimped part surface



cable cross-section change impossible

LOGISTIC DATA

Quantity in package [pcs] 10

MECHANICAL DATA

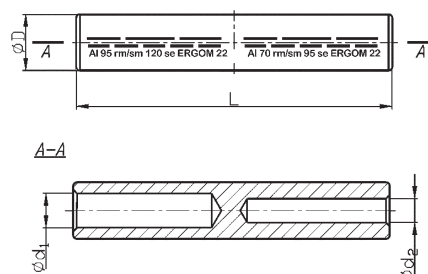
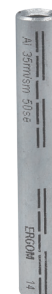
Material Al

Covering uncoated

NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.
- larger recommended number of crimps always refers to a larger ID of the connector.

Tin version on request.



Type	Cross-section, d ₁ rm/sm [mm ²]	Cross-section, d ₁ re/se [mm ²]	Cross-section, d ₂ rm/sm [mm ²]	Cross-section, d ₂ re/se [mm ²]	D	L	d ₁	d ₂	Socket code no.	Lz/s	Lz/w	Weight [kg]
LAP 16/10	16	25	10	16	12,0	75	5,6	4,5	12	2-1	4-2	0,2
LAP 25/10	25	16	16	25	14,0	90	6,8	5,6	14	2-2	4-4	0,3
LAP 35/16	35	50	16	25	16,0	90	8,0	6,8	16	2-2	5-4	0,4
LAP 35/25	50	70	25	35	18,5	110	9,8	8,0	18	3-2	6-4	0,6
LAP 50/25	70	95	35	50	22,0	120	11,2	9,8	22	3-2	6-5	0,65
LAP 50/35	95	120	50	70	23,0	120	13,2	11,2	25	3-3	6-6	0,8
LAP 70/25	120	150	70	95	25,0	130	14,7	13,2	28	3-3	6-6	0,9
LAP 70/35	150	185	95	120	28,5	130	16,3	14,7	32	3-3	8-6	1,2
LAP 70/50	185	240	120	150	32,0	150	18,3	16,3	32	3-3	8-6	1,5
LAP 95/35	240	300	150	185	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 95/50	300	360	185	240	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 95/70	360	420	240	300	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 120/35	420	480	300	360	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 120/50	480	540	360	420	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 120/70	540	600	420	480	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 120/95	600	660	480	540	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 150/35	660	720	540	600	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 150/50	720	780	600	660	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 150/70	780	840	660	720	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 150/95	840	900	720	780	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 185/50	900	960	780	840	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 185/70	960	1020	840	900	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 185/95	1020	1080	900	960	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 185/120	1080	1140	960	1020	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 185/150	1140	1200	1020	1080	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 240/95	1200	1260	1080	1140	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 240/120	1260	1320	1140	1200	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 240/150	1320	1380	1200	1260	32,0	150	21,0	18,3	32	3-3	8-6	1,55
LAP 240/185	1380	1440	1260	1320	32,0	150	21,0	18,3	32	3-3	8-6	1,55

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Compression connectors with barrier, LAWP ... type

FEATURES & BENEFITS

- ☒ tight connector Al, without galvanic tin plating, to make "butt splice" cable connections
- ☒ description of cable cross-section, crimping die number on crimped part surface
- ☒ for operation with MV equipment; connector shape ensures more even electromagnetic field distribution
- ☒ cable cross-section change impossible

LOGISTIC DATA

Quantity in package [pcs] 10

MECHANICAL DATA

Material Al
Covering uncoated

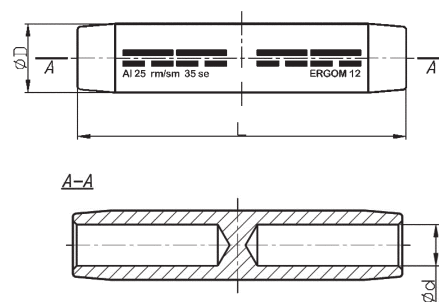
ELECTRICAL DATA

Voltage [kV] 1 ÷ 36

NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.

Tin version on request



Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	d	D	L	Socket code no.	Lz/s	Lz/w	Weight [kg]
LAWP 16	25	16	5,6	12	85	12	2-2	4-4	0,2
LAWP 25	35	25	6,8	12,0	85	12	2-2	4-4	0,2
LAWP 35	50	35	8,0	14,0	100	14	2-2	5-5	0,3
LAWP 50	70	50	9,8	16,0	100	16	2-2	5-5	0,35
LAWP 70	95	70	11,2	18,5	120	18	3-3	6-6	0,56
LAWP 95	120	95	13,2	22,0	136	22	3-3	6-6	0,9
LAWP 120	150	120	14,7	23,0	136	22	3-3	6-6	0,8
LAWP 150	185	150	16,3	25,0	150	25	3-3	6-6	1,1
LAWP 185	240	185	18,3	28,5	150	28	3-3	6-6	1,5
LAWP 240	300	240	21,0	32,0	170	32	3-3	8-8	2,1

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Compression connectors with barrier, LAWP .../... type

FEATURES & BENEFITS

-  tight connector Al, without galvanic tin plating, to make "butt splice" cable connections
-  description of cable cross-section, crimping die number on crimped part surface
-  for operation with MV equipment; connector shape ensures more even electromagnetic field distribution
-  wide range of solutions facilitating connection of cables of various diameters

LOGISTIC DATA

Quantity in package [pcs] 10

MECHANICAL DATA

Material Al
Covering uncoated

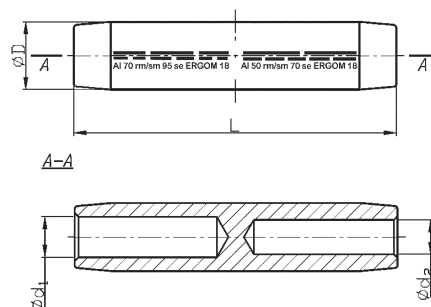
ELECTRICAL DATA

Voltage [kV] 1 ÷ 36

NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.
- larger recommended number of crimps always refers to a larger ID of the connector.

Tin version on request.



Type	Cross-section, d ₁ mm/sm [mm²]	Cross-section, d ₁ re/se [mm²]	Cross-section, d ₂ mm/sm [mm²]	Cross-section, d ₂ re/se [mm²]	D	L	d ₁	d ₂	Socket code no.	Lz/s	Lz/w	Weight [kg]
LAWP 35/25	35	50	25	35	14,0	100	8,0	6,8	14	2-2	5-4	0,3
LAWP 50/25	50	70	25	35	16,0	100	9,8	6,8	16	2-2	5-4	0,4
LAWP 50/35			35	50				8,0			5-5	
LAWP 70/35	70	95	35	50	18,5	120	11,2	8,0	18	3-2	6-5	0,6
LAWP 70/50			50	70				9,8				0,65
LAWP 95/50	95	120	50	70	22,0	136	13,2	9,8	22	3-2	6-5	0,9
LAWP 95/70			70	95				11,2		3-3		0,85
LAWP 120/25	120	150	25	35	23,0	136	14,7	6,8	22	3-2	6-4	1,2
LAWP 120/35			35	50				8,0				1
LAWP 120/50			50	70				9,8		3-3	6-5	1,1
LAWP 120/70			70	95				11,2				1
LAWP 120/95	150	185	95	120	25,0	150	16,3	13,2	25	3-3	6-6	1,4
LAWP 150/25			25	35				6,8			6-4	1,4
LAWP 150/35			35	50				8,0		3-2		
LAWP 150/50			50	70				9,8			6-5	1,3
LAWP 150/70			70	95				11,2		3-3		1,35
LAWP 150/95			95	120				13,2			6-6	
LAWP 150/120			120	150				14,7				1,2

Type	Cross-section, d ₁ rm/sm [mm ²]	Cross-section, d ₁ re/se [mm ²]	Cross-section, d ₂ rm/sm [mm ²]	Cross-section, d ₂ re/se [mm ²]	D	L	d ₁	d ₂	Socket code no.	Lz/s	Lz/w	Weight [kg]
LAWP 185/25	185	240	25	35	28,5	150	18,3	6,8	28	3-2	6-4	1,8
LAWP 185/35			35	50				8,0			6-5	
LAWP 185/50			50	70				9,8				
LAWP 185/70			70	95				11,2		3-3	6-6	1,4
LAWP 185/95			95	120				13,2				1,75
LAWP 185/120			120	150				14,7				1,55
LAWP 185/150			150	185				16,3				
LAWP 240/25	240	300	25	35	32,0	170	21,0	6,8	32	3-2	8-4	3
LAWP 240/35			35	50				8,0			8-5	
LAWP 240/50			50	70				9,8				
LAWP 240/70			70	95				11,2		3-3	8-6	2,5
LAWP 240/95			95	120				13,2				
LAWP 240/120			120	150				14,7				
LAWP 240/150			150	185				16,3				
LAWP 240/185			185	240				18,3				

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Compression connectors, LAW ... type

FEATURES & BENEFITS

- ☒ connector Al, without galvanic tin plating, to make "butt splice" cable connections
- ☒ description of cable cross-section, crimping die number on crimped part surface
- ☒ for operation with MV equipment; connector shape ensures more even electromagnetic field distribution
- ☒ cable cross-section change impossible

MECHANICAL DATA

Material	Al
Covering	uncoated

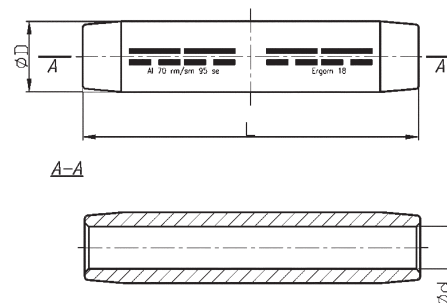
ELECTRICAL DATA

Voltage [kV]	1 ÷ 36
--------------	--------

NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.

Tin version on request



Type	Cross-section, re/ se [mm ²]	Cross-section, rm/ sm [mm ²]	d	D	L	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
LAW 16	25	16	5,6	12,0	90	12	2-2	4-4	10	0,1
LAW 25	35	25	6,8	12,0	90	12	2-2	4-4	10	0,2
LAW 35	50	35	8,0	14,0	90	14	2-2	4-4	10	0,3
LAW 50	70	50	9,8	16,0	90	16	2-2	4-4	10	0,35
LAW 70	95	70	11,2	18,5	95	18	2-2	4-4	10	0,47
LAW 95	120	95	13,2	22,5	100	22	2-2	4-4	10	0,72
LAW 120	150	120	14,7	23,0	105	22	2-2	4-4	10	0,75
LAW 150	185	150	16,3	25,0	105	25	2-2	4-4	10	0,9
LAW 185	240	185	18,3	28,5	125	28	2-2	5-5	10	1,4
LAW 240	300	240	21,0	32,0	125	32	2-2	5-5	10	1,6
LAW 300	-	300	23,3	34,0	125	34	2-2	5-5	10	1,9
LAW 400	-	400	26,0	38,5	150	38	3-3	-	1	0,26
LAW 500	-	500	29,0	44,0	170	44	3-3	-	1	0,4

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Compression connectors, LAW .../... type

FEATURES & BENEFITS

-  connector Al, without galvanic tin plating, to make "butt splice" cable connections
-  description of cable cross-section, crimping die number on crimped part surface
-  for operation with MV equipment; connector shape ensures more even electromagnetic field distribution
-  wide range of solutions facilitating connection of cables of various diameters

MECHANICAL DATA

Material	Al
Covering	uncoated

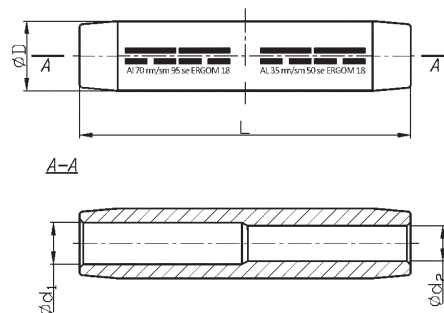
ELECTRICAL DATA

Voltage [kV]	1 ÷ 36
--------------	--------

NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.
- larger recommended number of crimps always refers to a larger ID of the connector.

Tin version on request.



Type	Cross-section, d ₁ rm/sm [mm ²]	Cross-section, d ₁ re/se [mm ²]	Cross-section, d ₂ rm/sm [mm ²]	Cross-section, d ₂ re/se [mm ²]	D	L	d ₁	d ₂	Socket code no.	Lz/s	Lz/w	Quantity in package [pcs]	Weight [kg]
LAW 35/25	35	50	25	35	14,0	90	8,0	6,8	14	2-2	4-4	10	0,55
LAW 50/25	50	70	25	35	16,0	90	9,8	6,8	16	2-2	4-4	10	0,55
LAW 50/35			35	50				8,0					
LAW 70/35	70	95	35	50	18,5	95	11,2	8,0	18	2-2	4-4	10	0,65
LAW 70/50			50	70				9,8					
LAW 95/50	95	120	50	70	22,5	100	13,2	9,8	22	2-2	4-4	10	1,15
LAW 95/70			70	95				11,2					
LAW 120/50	120	150	50	70	23,0	105	14,7	9,8	22	2-2	4-4	10	1,35
LAW 120/70			70	95				11,2					
LAW 120/95			95	120				13,2					
LAW 150/95	150	185	95	120	25,0	105	16,3	13,2	25	2-2	4-4	10	1,45
LAW 150/120			120	150				14,7					
LAW 185/120	185	240	120	150	28,5	125	18,3	14,7	28	2-2	5-4	10	1,75
LAW 185/150			150	185				16,3					
LAW 240/150	240	300	150	185	32,0	125	21,0	16,3	32	2-2	5-4	10	2,25
LAW 240/185			185	240				18,3			5-5		
LAW 300/185	300	-	185	240	34,0	125	23,4	18,3	34	2-2	5-5	1	0,36
LAW 300/240			240	300				21,0					
LAW 400/240	400	-	240	300	38,5	150	26,0	21,0	38	3-3	-	1	0,36
LAW 400/300			300	-				23,6					

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Aluminium pins for cables with flexible insulation, acc. to VDE 0295, BAK type

FEATURES & BENEFITS

- ✓ Al pin, without galvanic plating
- ✓ description of cable cross-section, crimping die number on crimped part surface
- ✓ facilitates disconnection after loosening screws in terminal

LOGISTIC DATA

Quantity in package [pcs] 1

MECHANICAL DATA

Material Al
Covering uncoated

DIMENSIONS

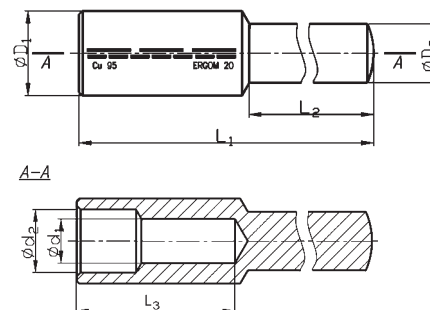
L₂ 65

NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded.

Dimension d₂ - cable diameter with insulation must be provided when ordering.

Tin version on request.



Type	Cross-section, re/se [mm²]	Cross-section, rm/sm [mm²]	L ₁	L ₃	d ₁	D ₁	D ₂	Socket code no.	Lz/s	Lz/w	Weight [kg]
BAK 35	50	35	140	43	8,3	18,5	8,0	18	3	7	0,06
BAK 50	70	50	140	43	10,0	20,5	10,0	20	3	7	0,07
BAK 70	95	70	140	53	11,5	22,5	10,0	22	3	8	0,08
BAK 95	120	95	143	57	13,5	22,5	11,0	22	3	8	0,08
BAK 120	150	120	148	57	14,8	23,0	12,0	22	4	9	0,09
BAK 150	185	150	153	61	16,5	25,5	14,0	25	4	9	0,11

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow



Al-Cu tubular terminals

Al-Cu tubular terminals - ring terminals

Aluminium-copper longitudinally sealed tubular terminals, TMA type	267
Aluminium-copper longitudinally sealed tubular terminals, KMA type	269

Al-Cu tubular terminals - joints

Aluminium-copper connectors, LMAN type	271
Aluminium-copper connectors for sector-shaped conductors, LMANS type	273
Aluminium-copper connectors, LMANW type	275

Al-Cu tubular terminals - pins

Aluminium-copper pin terminals BMAN type	276
--	-----

Al-Cu tubular terminals - washers

Aluminium-copper washers, PMA type	278
------------------------------------	-----

Aluminium-copper longitudinally sealed tubular terminals, TMA type

FEATURES & BENEFITS

- ☒ ring terminal, Cu-Al
- ☒ description of cable cross-section, terminal size and crimping die number on crimped part surface
- ☒ low-cost version

LOGISTIC DATA

Quantity in package [pcs] 10

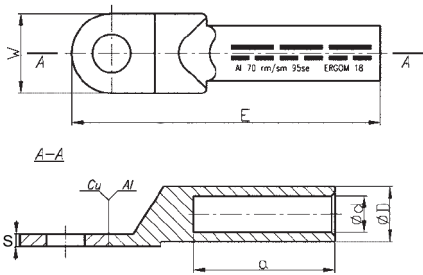
MECHANICAL DATA

Material Al-Cu

Covering uncoated

NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.



Type	Cross-section, rm/sm [mm²]	Cross-section, re/se [mm²]	a	d	D	E	S	W	Screw hole	Socket code no.	Lz/s	Lz/w	Weight [kg]
TMA 16/8	16	25	32	5,8	10	70	3,0	16,0	M8	12	2	4	0,19
TMA 16/10									M10				
TMA 25/8	25	35	34	7,2	12	75	3,0	18,0	M8	12	2	4	0,21
TMA 25/10									M10				0,2
TMA 35/8	35	50	40	8,5	14	85	3,0	20,0	M8	14	3	5	0,3
TMA 35/10									M10				
TMA 50/8	50	70	42	9,7	16	90	3,5	23,0	M8	16	3	5	0,4
TMA 50/10									M10				
TMA 50/12									M12				
TMA 50/14									M14				
TMA 70/10	70	95	47	11,5	18	102	3,5	26,0	M10	18	3	6	0,65
TMA 70/12									M12				0,6
TMA 70/14									M14				
TMA 70/16									M16				
TMA 95/10	95	120	50	13,5	22	112	4,5	28,0	M10	22	3	6	0,9
TMA 95/12									M12				
TMA 95/14									M14				
TMA 95/16									M16				
TMA 120/10	120	150	53	15,0	22	120	4,5	31,0	M10	22	3	7	1,1
TMA 120/12									M12				
TMA 120/14									M14				
TMA 120/16									M16				
TMA 150/10	150	185	55	16,5	24	125	5,5	35,0	M10	25	3	7	1,3
TMA 150/12									M12				1,2
TMA 150/14									M14				1,25
TMA 150/16									M16				1,3
TMA 150/20	185	240	58	18,5	27	133	6,0	37,5	M20	28	3	7	1,7
TMA 185/10									M10				1,8
TMA 185/12									M12				
TMA 185/14									M14				1,7
TMA 185/16									M16				
TMA 185/20									M20				
TMA 240/10	240	300	60	21,0	30	140	6,5	40,0	M10	32	3	8	2,4
TMA 240/12									M12				2,1
TMA 240/14									M14				
TMA 240/16									M16				
TMA 240/20									M20				

Type	Cross-section, rm/ sm [mm²]	Cross-section, re/ se [mm²]	a	d	D	E	S	W	Screw hole	Socket code no.	Lz/s	Lz/w	Weight [kg]
TMA 300/10	300	-	65	23,5	34	160	7,0	44,5	M10	34	3	8	3,8
TMA 300/12									M12				3,7
TMA 300/14									M14				
TMA 300/16									M16				
TMA 300/20									M20				

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Aluminium-copper longitudinally sealed tubular terminals, KCA type

FEATURES & BENEFITS

- ring terminal Cu-Al, crimped part as per DIN
- description of cable cross-section, terminal size and crimping die number on crimped part surface

LOGISTIC DATA

Quantity in package [pcs] 10

MECHANICAL DATA

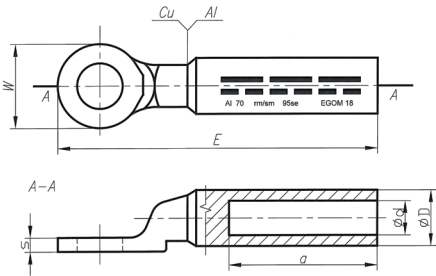
Material Al-Cu
Covering uncoated

CERTIFICATES & STANDARDS

Design DIN 46329 – concerns only the tubular part

NOTE!

- terminals are filled with special contact grease, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.



Type	Cross-section, mm ²	Cross-section, re/se [mm ²]	a	d	D	E	S	W	Screw hole	Socket code no.	Lz/s	Lz/w	Weight [kg]
KMA 16/8	16	25	30,0	5,6	12,0	59,0	4,0	24	M8	12	2	4	0,4
KMA 16/10									M10				
KMA 25/8	25	35	30,0	6,8	12,0	63,0	4,0	24	M8	12	2	4	0,36
KMA 25/10									M10				
KMA 25/12									M12				
KMA 35/8	35	50	42,0	8,0	14,0	75,0	4,0	24	M8	14	3	5	0,47
KMA 35/10									M10				0,46
KMA 35/12									M12				0,42
KMA 50/8	50	70	42,0	9,8	16,0	75,0	5,0	24	M8	16	3	5	0,57
KMA 50/10									M10				
KMA 50/12									M12				
KMA 70/8	70	95	52,0	11,2	18,5	89,0	5,0	24	M8	18	3	6	0,58
KMA 70/10									M10				
KMA 70/12						95,0	5,0	30	M12				0,9
KMA 70/16									M16				
KMA 95/8	95	120	56,0	13,2	22,0	93,0	5,0	24	M8	22	3	6	0,9
KMA 95/10									M10				
KMA 95/12						99,0	5,0	30	M12				
KMA 95/16									M16				
KMA 120/8	120	150	56,0	14,7	23,0	99,0	6,0	24	M8	22	3	7	1,1
KMA 120/10									M10				
KMA 120/12						103,0	6,0	30	M12				1,2
KMA 120/16									M16				
KMA 150/8	150	185	60,0	16,3	25,0	103,0	6,0	24	M8	25	3	7	1,2
KMA 150/10									M10				
KMA 150/12						109,0	6,5	30	M12				2,2
KMA 150/16									M16				
KMA 185/8	185	240	60,0	18,3	28,5	103,0	6,5	30	M8	28	3	7	2
KMA 185/10									M10				
KMA 185/12						109,0	6,5	36	M12				2,2
KMA 185/16									M16				
KMA 185/20									M20				

Type	Cross-section, rm/sm [mm²]	Cross-section, re/se [mm²]	a	d	D	E	S	W	Screw hole	Socket code no.	Lz/s	Lz/w	Weight [kg]
KMA 240/10	240	300	70,0	21,0	32,0	113,0	6,5	30	M10	32	3	8	3,7
KMA 240/12								M12	3,5				
KMA 240/16								M16	3,4				
KMA 240/20								M20	3,2				

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow



Variant on request

Aluminium-copper connectors, LMAN type

FEATURES & BENEFITS

- ☒ tight connector Cu-Al, crimped part as per DIN
- ☒ description of cable cross-section, terminal size and crimping die number on crimped part surface
- ☒ wide range of solutions facilitating connection of cables of various diameters

LOGISTIC DATA

Quantity in package [pcs] 10

MECHANICAL DATA

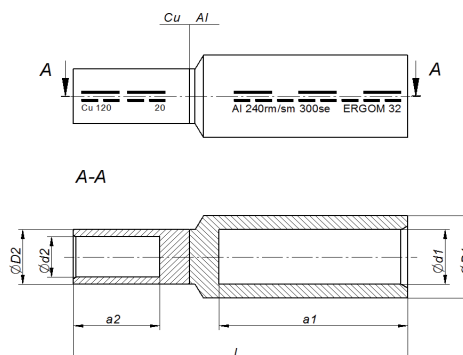
Material Al-Cu
Covering uncoated

CERTIFICATES & STANDARDS

Design DIN 46235 – concerns only the tubular part (Cu)
DIN 46329 – concerns only the tubular part (Al)

NOTE!

- terminals are filled with special contact grease in Al section, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.



Type	Cross-section, Al rm/sm [mm²]	Cross-section, Al re/se [mm²]	Cross-section, Cu rm/sm [mm²]	L	d ₁	D ₁	d ₂	D ₂	a ₁	a ₂	Socket code no., Al	Lz/s Al	Lz/w Al	Socket code no., Cu	Lz/s Cu	Lz/w Cu	Weight [kg]
LMAN 25/10	25	35	10	57			4,5	6,0	14		12	2	4	6	-		0,16
LMAN 25/16			16	63	6,8	12,0	5,5	8,5	30					8	2		0,21
LMAN 25/25			25				7,0	10,0	20					10	1		0,22
LMAN 35/16	35	50	16				5,5	8,5			14	3	5	8			0,3
LMAN 35/25			25	75	8,0	14,0	7,0	10	42	20				10	1	2	0,32
LMAN 35/35			35				8,2	12,5						12			0,97
LMAN 50/16	50	70	16				5,5	8,5			16	3	5	8			0,37
LMAN 50/25			25	75	9,8	16,0	7,0	10,0	42	20				10	1	2	0,39
LMAN 50/35			35				8,2	12,5						12			0,45
LMAN 50/50	50	70	50	83			10,0	14,5	28		16	3	5	14			0,54
LMAN 70/35			35	85			8,2	12,5	20					12	1	2	0,6
LMAN 70/50			50	93	11,2	18,5	10,0	14,5	52	28	18	3	6	14	2	3	0,7
LMAN 70/70	70	95	70				11,5	16,5						16			0,75
LMAN 95/16			16				5,5	8,5			22	3	6	8			0,78
LMAN 95/25			25	89			7,0	10	20					10	1	2	0,8
LMAN 95/35	95	120	35				8,2	12,5						12			0,86
LMAN 95/50			50	97	13,2	22,0	10,0	14,5	56	28	22	3	6	14			0,96
LMAN 95/70			70				11,5	16,5						16	3		1,02
LMAN 95/95	95	120	95	104			13,5	19,0	35		22	3	6	18	2		1,17
LMAN 95/120			120				15,5	21,0						20	4		1,26
LMAN 120/35			35	89			8,2	12,5	20		22	3	6	12			0,9
LMAN 120/50	120	150	50	97			10,0	14,5	28					14			1,0
LMAN 120/70			70		14,7	23,0	11,5	16,5	56	35				16	3	3	1,1
LMAN 120/95			95	104			13,5	19,0			25	3	6	18			1,22
LMAN 120/120	120	150	120				15,5	21,0	35					20	4		1,26
LMAN 150/35			35	93			8,2	12,5	20		25	3	6	12	1	2	1,11
LMAN 150/50	150	185	50	101			10,0	14,5	28					14			1,21
LMAN 150/70			70		16,3	25,0	11,5	16,5	60					16	3		1,26
LMAN 150/95			95				13,5	19,0			25	3	6	18	2		1,43
LMAN 150/120	150	185	120	108			15,5	21,0	35					20	4		1,48
LMAN 150/150			150				17,0	23,5						22			1,63

Type	Cross-section, Al rm/sm [mm²]	Cross-section, Al re/se [mm²]	Cross-section, Cu rm/sm [mm²]	L	d _i	D ₁	d ₂	D ₂	a ₁	a ₂	Socket code no., Al	Lz/s Al	Lz/w Al	Socket code no., Cu	Lz/s Cu	Lz/w Cu	Weight [kg]
LMAN 185/50	185	240	50	105	18,3	28,5	10,0	14,5	60	28	28	3	6	14	2	3	1,58
LMAN 185/70			70				11,5	16,5						16			1,64
LMAN 185/95			95				13,5	19,0						18			1,8
LMAN 185/120			120	112			15,5	21,0	35					20		4	1,85
LMAN 185/150			150				17,0	23,5						22			2,02
LMAN 185/185			185				117	19,0						25,5			40
LMAN 240/50	240	300	50	117	21,0	32,0	10,0	14,5	70	35	32	3	8	14	2	3	2,06
LMAN 240/70			70				11,5	16,5						16			2,12
LMAN 240/95			95				13,5	19,0						18			2,28
LMAN 240/120			120	124			15,5	21,0	40					20		4	2,34
LMAN 240/150			150	17,0			23,5	22						2,5			
LMAN 240/185			185	129			19,0	25,5						25			5
LMAN 240/240			240	129			21,5	29,0	28					-		2,91	
LMAN 300/120	300	-	120	124	23,3	34,0	15,5	21,0	35	70	34	3	8	20	2	4	2,78
LMAN 300/150			150				17,0	23,5						22		4	3,11
LMAN 300/185			185	129			19,0	25,5	25					5		3,27	
LMAN 300/240			240	21,5			29,0	28	-					3,75			
LMAN 300/300			300	139			24,5	32,0	50					32		-	4,17
LMAN 400/150	400	-	150	127	26,0	38,0	17,0	23,5	35	73	38	4	-	22	3	4	-
LMAN 400/185			185	132			19,0	25,5	25					5		-	
LMAN 400/240			240	132			21,5	29,0	28					-		-	
LMAN 400/300			300	142			24,5	32,0	50					32		-	-
LMAN 400/400			400	162			27,5	38,0	70					38		-	-

Lz/s Al - Number of crimping - wide Al Lz/w Al - Number of crimping - narrow Al Lz/s Cu - Number of crimping - wide Cu Lz/w Cu - Number of crimping - narrow Cu

Aluminium-copper connectors for sector-shaped conductors, LMANS type

FEATURES & BENEFITS



tight connector Cu-Al, crimped part as per DIN Al crimping part designed for sector-shaped cable conductors with SM Class II profiles - no conductor rounding required



description of cable cross-section, terminal size and crimping die number on crimped part surface



wide range of solutions facilitating connection of cables of various diameters

LOGISTIC DATA

Quantity in package [pcs] 10

MECHANICAL DATA

Material Al-Cu

Covering uncoated

CRIMPING SHAPE

Number of crimping - wide Al 3

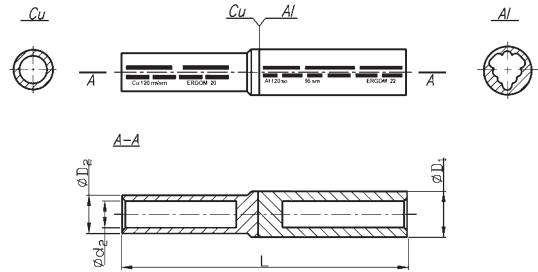
CERTIFICATES & STANDARDS

Design

DIN 46235 – concerns only the tubular part (Cu)
DIN 46329 – concerns only the tubular part (Al)

NOTE!

- terminals are filled with special contact grease in Al section, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.



Type	Cross-section, Al sm [mm ²]	Cross-section, Al se [mm ²]	Cross-section, Cu rm/sm [mm ²]	L	D ₁	d ₁	D ₂	Socket code no., Al	Lz/w Al	Socket code no., Cu	Lz/s Cu	Lz/w Cu	Weight [kg]
LMANS 50/16	35	50	16	77	16,0	5,6	8,4	16	5	8	1	2	0,29
LMANS 50/25	35	50	25	77	16,0	7,0	9,9	16	5	10	1	2	0,33
LMANS 50/35	35	50	35	77	16,0	8,2	12,4	16	5	12	1	2	0,4
LMANS 50/50	35	50	50	86	16,0	10,0	14,3	16	5	14	2	3	0,49
LMANS 70/16	50	70	16	87	18,5	5,6	8,4	18	6	8	1	2	0,4
LMANS 70/25	50	70	25	87	18,5	7,0	9,9	18	6	10	1	2	0,42
LMANS 70/35	50	70	35	87	18,5	8,2	12,4	18	6	12	2	2	0,5
LMANS 70/50	50	70	50	96	18,5	10,0	14,3	18	6	14	2	3	0,63
LMANS 70/70	50	70	70	96	18,5	11,5	16,3	18	6	16	2	3	0,7
LMANS 70/95	50	70	95	102	18,5	13,5	18,8	18	6	18	2	4	0,88
LMANS 70/120	50	70	120	102	18,5	13,5	20,8	18	6	20	2	4	0,88
LMANS 95/16	70	95	16	93	22,0	5,6	8,4	22	6	8	1	2	0,57
LMANS 95/25	70	95	25	93	22,0	7,0	9,9	22	6	10	1	2	0,63
LMANS 95/35	70	95	35	93	22,0	8,2	12,4	22	6	12	1	2	0,71
LMANS 95/50	70	95	50	102	22,0	10,0	14,3	22	6	14	2	3	0,82
LMANS 95/70	70	95	70	102	22,0	11,5	16,3	22	6	16	2	3	0,9
LMANS 95/95	70	95	95	108	22,0	13,5	18,8	22	6	18	2	4	1,07
LMANS 95/120	70	95	120	108	22,0	15,5	20,8	22	6	20	2	4	1,14
LMANS 120/16	95	120	16	93	23,0	5,6	8,4	22	6	8	1	2	0,6
LMANS 120/25	95	120	25	93	23,0	7,0	9,9	22	6	10	1	2	0,63
LMANS 120/35	95	120	35	93	23,0	8,2	12,4	22	6	12	1	2	0,71
LMANS 120/50	95	120	50	102	23,0	10,0	14,3	22	6	14	2	3	0,82
LMANS 120/70	95	120	70	102	23,0	11,5	16,3	22	6	16	2	3	0,9
LMANS 120/95	95	120	95	108	23,0	13,5	18,8	22	6	18	2	4	1,08
LMANS 120/120	95	120	120	108	23,0	15,5	20,8	22	6	20	2	4	1,14
LMANS 150/16	120	150	16	97	25,0	5,6	8,4	25	6	8	1	2	0,73

Type	Cross-section, Al sm [mm²]	Cross-section, Al se [mm²]	Cross-section, Cu rm/sm [mm²]	L	D ₁	d ₂	D ₂	Socket code no., Al	Lz/w Al	Socket code no., Cu	Lz/s Cu	Lz/w Cu	Weight [kg]
LMANS 150/25	120	150	25	97	25,0	7,0	9,9	25	6	10	1	2	0,74
LMANS 150/35	120	150	35	97	25,0	8,2	12,4	25	6	12	1	2	0,83
LMANS 150/50	120	150	50	106	25,0	10,0	14,3	25	6	14	2	3	0,94
LMANS 150/70	120	150	70	106	25,0	11,5	16,3	25	6	16	2	3	1,03
LMANS 150/95	120	150	95	112	25,0	13,5	18,8	25	6	18	2	4	1,17
LMANS 150/120	120	150	120	112	25,0	15,5	20,8	25	6	20	2	4	1,26
LMANS 150/150	120	150	150	112	25,0	17,0	23,3	25	6	22	2	4	1,44
LMANS 185/25	150	185	25	100	28,5	7,0	9,9	28	6	10	1	2	1,05
LMANS 185/35	150	185	35	100	28,5	8,2	12,4	28	6	12	1	2	1,17
LMANS 185/50	150	185	50	109	28,5	10,0	14,3	28	6	14	1	3	1,23
LMANS 185/70	150	185	70	109	28,5	11,5	16,3	28	6	16	2	3	1,36
LMANS 185/95	150	185	95	115	28,5	13,5	18,8	28	6	18	2	4	1,51
LMANS 185/120	150	185	120	115	28,5	15,5	20,8	28	6	20	2	4	1,58
LMANS 185/150	150	185	150	115	28,5	17,0	23,3	28	6	22	2	4	1,79
LMANS 185/185	150	185	185	120	28,5	19,0	25,3	28	6	25	2	5	1,96
LMANS 240/50	185	240	50	121	32,0	10,0	14,3	32	8	14	2	3	1,64
LMANS 240/70	185	240	70	121	32,0	11,5	16,3	32	8	16	2	3	1,71
LMANS 240/95	185	240	95	127	32,0	13,5	18,8	32	8	18	2	3	2,01
LMANS 240/120	185	240	120	127	32,0	15,5	20,8	32	8	20	2	4	2,1
LMANS 240/150	185	240	150	127	32,0	17,0	23,3	32	8	22	2	4	2,3
LMANS 240/185	185	240	185	132	32,0	19,0	25,3	32	8	25	2	5	2,45
LMANS 240/240	185	240	240	132	32,0	21,5	28,7	32	8	28	2	-	2,8

Lz/w Al - Number of crimping - narrow Al Lz/s Cu - Number of crimping - wide Cu Lz/w Cu - Number of crimping - narrow Cu

Aluminium-copper connectors, LMANW type

FEATURES & BENEFITS

- ☒ tight connector Cu-Al
- ☒ description of cable cross-section, terminal size and crimping die number on crimped part surface
- ☒ for operation with MV equipment; connector shape ensures more even electromagnetic field distribution
- ☒ wide range of solutions facilitating connection of cables of various diameters

LOGISTIC DATA

Quantity in package [pcs] 10

MECHANICAL DATA

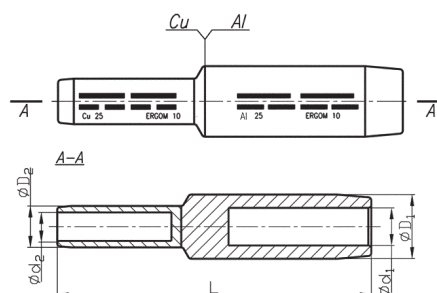
Material Al-Cu
Covering uncoated

ELECTRICAL DATA

Voltage [kV] ≥ 1

NOTE!

- terminals are filled with special contact grease in Al section, packed in a separate foil bag;
- sector-shaped conductors must be rounded with special dies.



Type	Cross-section, Al rm/sm [mm²]	Cross-section, Al re/se [mm²]	Cross-section, Cu rm/sm [mm²]	L	d ₁	D ₁	d ₂	D ₂	Socket code no., Al	Lz/s Al	Lz/w Al	Socket code no., Cu	Lz/s Cu	Lz/w Cu	Weight [kg]
LMANW 70/35	70	95	35	86	11,2	18,5	8,2	12,5	18	2	4	12	1	2	0,6
LMANW 70/50			50	94			10,0	14,5				14		3	0,62
LMANW 70/70			70				11,5	16,5				16		4	0,66
LMANW 95/35	95	120	35	91	13,2	22,0	8,2	12,5	22	2	4	12	1	2	0,95
LMANW 95/50			50	98			10,0	14,5				14		3	1,16
LMANW 95/70			70				11,5	16,5				16			
LMANW 95/95			95	112			13,5	19,0				18	2	4	1,23
LMANW 120/35	120	150	35	95	14,7	23,0	8,2	12,5	22	2	4	12	1	2	0,92
LMANW 120/50			50	101			10,0	14,5				14		3	
LMANW 120/70			70				11,5	16,5				16			1,05
LMANW 120/95			95	114			13,5	19,0				18	2	4	1,25
LMANW 120/120			120				15,5	21,0				20	2	4	
LMANW 150/70	150	185	70	103	16,3	25,0	11,5	16,5	25	2	4	16	1	3	1,05
LMANW 150/95			95	116			13,5	19,0				18			1,4
LMANW 150/120			120				15,5	21,0				20	2	4	1,55
LMANW 150/150			150	125			17,0	23,5				22			1,65
LMANW 185/70	185	240	70	117	18,3	28,5	11,5	16,5	28	2	5	16	1	3	1,7
LMANW 185/95			95	128			13,5	19,0				18			1,73
LMANW 185/120			120				15,5	21,0				20	2	4	1,75
LMANW 185/150			150	137			17,0	23,5				22			2,15
LMANW 185/185			185	139			19,0	25,5				25			2,05
LMANW 240/120	240	300	120	138	21,0	32,0	15,5	21,0	32	2	5	20	2		2,5
LMANW 240/150			150				17,0	23,5				22		4	2,65
LMANW 240/185			185	143			19,0	25,5				25			2,7
LMANW 240/240			240				21,5	29,0				28			3,15
LMANW 300/150	300	-	150	138	23,3	34,0	17,0	23,5	34	3	-	22	2		3,6
LMANW 300/185			185				19,0	25,5				25			3,7
LMANW 300/240			240	143			21,5	29,0				28			4,4
LMANW 300/300			300	145			24,5	32,0				32			4,8

Lz/s Al - Number of crimping - wide Al Lz/w Al - Number of crimping - narrow Al Lz/s Cu - Number of crimping - wide Cu Lz/w Cu - Number of crimping - narrow Cu

Aluminium-copper pins, BMAN type

FEATURES & BENEFITS

- ☒ Cu pin with connection element for Al cables, as per DIN, without galvanic plating
- ☒ description of cable cross-section, crimping die number on crimped part surface
- ☒ facilitates disconnection after loosening screws in terminal

LOGISTIC DATA

Quantity in package [pcs]	10
---------------------------	----

MECHANICAL DATA

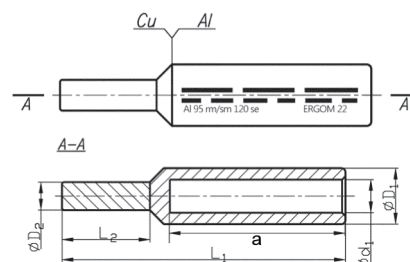
Material	Al-Cu
Covering	uncoated

CERTIFICATES & STANDARDS

Design	DIN 46329 – concerns only the tubular part (Al)
--------	---

NOTE!

- terminals filled with special contact grease, packed in a separate foil bag;
- Sector-shaped conductors must be rounded with special dies.



Type	Cross-section, mm ²	Cross-section, re/se [mm ²]	a	L ₁	L ₂	d ₁	D ₁	D ₂	Socket code no.	Lz/s	Lz/w	Weight [kg]
BMAN 25	25	35	31	65	23	6,8	12,0	6	12	2	4	0,16
BMAN 35	35	50	43	77	23	8,0	14,0	7	14	3	5	0,25
BMAN 50	50	70		86	32	9,8	16,0	8	16			0,33
BMAN 70	70	95	53	96	32	11,2	18,5	10	18	3	6	0,54
BMAN 95	95	120				13,2	22,0					0,87
BMAN 120	120	150	57	108	38	14,7	23,0	12	22	3	6	0,9
BMAN 150	150	185		112	38	16,3	25,0	12	25			1,09
BMAN 185	185	240	61	120	44	18,3	28,5	14	28	3	7	1,57
BMAN 240	240	300		132	44	21,0	32,0	16	32			2,18
BMAN 300	300	-	71	142	46	23,3	34,0	18	38	3	7	2,67

Lz/s - Number of crimping - wide Lz/w - Number of crimping - narrow

Copper-aluminium sleeve terminals, HMA

FEATURES & BENEFITS

- ☒ thin-walled terminal, Cu-Al
- ☒ enable connecting Al flexible cables to Cu or brass terminals, e.g. in 3-phase extension cables or electrical car supply wires
- ☒ other designs on client's request
- ☒ patent-protected design

LOGISTIC DATA

Quantity in package [pcs]	100
---------------------------	-----

MECHANICAL DATA

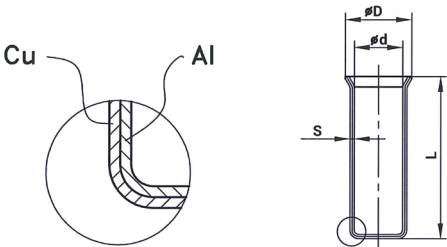
Material	External layer – copper Internal layer – aluminium
Covering	uncoated

DIMENSIONS

s	0,25
---	------

CERTIFICATES & STANDARDS

Design	terminals have a bottom that prevents the wire core from touching the equipment terminal
--------	--



Type	AWG cross-section	Cross-section, rm/sm [mm²]	L	d	D	Weight [kg]
HMA 6/10	10	6	10,5	3,5	4,7	0,17
HMA 6/12			12,5			0,19
HMA 6/14			14,5			0,21
HMA 10/10	8	10	10,5	4,5	5,8	0,19
HMA 10/12			12,5			0,21
HMA 10/14			14,5			0,24
HMA 10/18			18,5			0,29
HMA 16/10	6	16	10,5	6,0	7,5	0,19
HMA 16/12			12,5			0,22
HMA 16/14			14,5			0,25
HMA 16/18			18,5			0,3

Aluminium-copper washers, PMA type

FEATURES & BENEFITS



Cu-Al washer



facilitates connection of aluminium cable to copper busbar or vice versa

LOGISTIC DATA

Quantity in package [pcs] 100

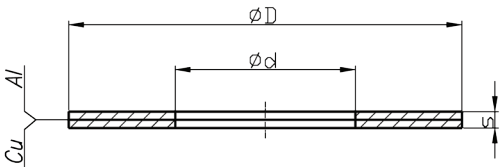
Al-Cu washers are made of a bimetal sheet (Al-Cu).

MECHANICAL DATA

Material Al-Cu
Covering uncoated

DIMENSIONS

s 1



Type	d	D	Screw	Weight [kg]
PMA 3	3,5	6,5	M3	0,03
PMA 4	4,5	8,5	M4	0,03
PMA 5	5,5	11,0	M5	0,05
PMA 6	6,5	13,0	M6	0,06
PMA 8	8,5	17,0	M8	0,1
PMA 10	11,0	22,0	M10	0,14
PMA 12	13,0	28,0	M12	0,27
PMA 16	17,0	35,0	M16	0,41
PMA 20	21,0	40,0	M20	0,51