

Cable terminals - insulated

Cable terminals - insulated - polyamide (PA)

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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

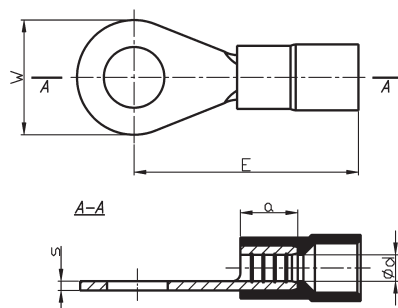
CERTIFICATES & STANDARDS

Certifications	IEN only 0,5 - 95 mm ²
Design	DIN 46237

NOTE!

Spoiled 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					16	6				
KOI 0,5/3,5			M 3,5										
KOI 0,5/4			M 4									6,5	
KOI 0,5/5			M 5										8
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					17	8		0,08 / 0,02		
KOI 1/4			M 4										
KOI 1/5			M 5					18	10		0,09 / 0,03		
KOI 1/6			M 6										
KOI 1/8			M 8	22	14	0,14 / 0,04							
KOI 1/10			M 10				0,11 / 0,03						
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
KOI 2,5/6	M 6	22			11					0,12 / 0,03			
KOI 2,5/8	M 8										23		14
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	32			27	0,35 / 0,08							
KOI 6/3,5	4+6	yellow			M 3,5	—	3,6	1,0	6	20	8	100 / 25	0,17 / 0,05
KOI 6/4			M 4	21	10								
KOI 6/5			M 5			√				22	11		0,19 / 0,05
KOI 6/6			M 6	25	14								
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						16		0,82 / 0,09
KOI 25/8			M 8					37	18		0,89 / 0,09
KOI 25/10			M 10					42	22		0,9 / 0,09
KOI 25/12			M 12					46	28		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						28		
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								3 / 0,3
KOI 70/10			M 10					58	28		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

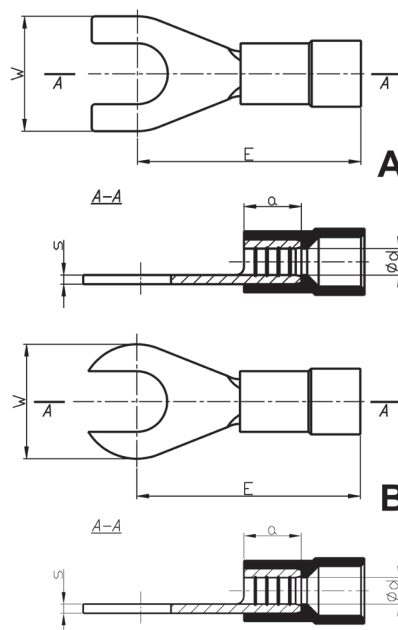
CERTIFICATES & STANDARDS

Design	DIN 46237 – concerns only the tubular part
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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						16,0	6,0												
KWI 0,5/3,5			M 3,5										6,5									
KWI 0,5/4			M 4											8,0								
KWI 0,5/5			M 5						0,75÷1	red			M 2,5	A	√	1,6	0,8	5	17,0	8,0	0,04	
KWI 1/2,5	M 3	6,0																				
KWI 1/3	M 3,5		17,0	8,0																		
KWI 1/3,5	M 4				6,9																	
KWI 1/4	M 5	0,75÷1	red	M 6		A	—	1,6			0,8	5										18,0
KWI 1/4 W	M 6				19,2				14,0													
KWI 1/5	M 8									22,3			14,0									
KWI 1/6	M 10													19,2	14,0							
KWI 1/8	M 10				1,5÷2,5				blue	M 3			A			√	2,3	0,8	5	17,0	6,0	
KWI 1/10	M 3,5	—	2,3	0,8		5	18,0	8,0														
KWI 2,5/3	M 4										√	20,0		10,0								
KWI 2,5/3,5	M 5														22,0							11,0
KWI 2,5/4	M 6	1,5÷2,5	blue	M 8		B	—	2,3			0,8	5		20,2								
KWI 2,5/4 W	M 8				23,3				18,0													
KWI 2,5/5	M 10									25,7			18,0									
KWI 2,5/6	M 12														25,7	18,0						
KWI 2,5/8	M 10				1,5÷2,5				blue	M 10			B				—	2,3	0,8	5	23,3	18,0
KWI 2,5/10	M 12	25,7	18,0																			
KWI 2,5/12	M 12			25,7		18,0																

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						27,0	18,0		0,27
KWI 6/10	4÷6	yellow	M 10	B	√	3,6	1,0	6	27,0	18,0	100	0,27
KWI 10/5	10	red	M 5		—	4,5	1,1	8	24	10	100 / 10	0,26 / 0,03
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			5,8	1,2	10	30	11		0,45 / 0,05
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



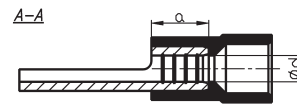
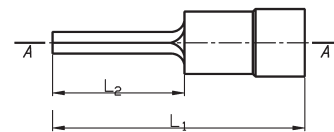
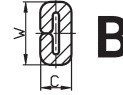
sleeve colours facilitate cross-section identification

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
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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

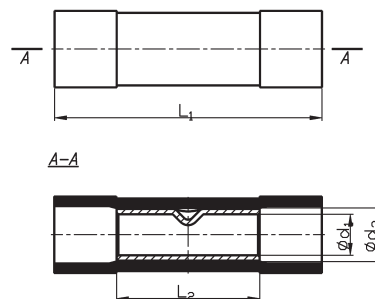
- ☒ connector Cu, with polyamide insulation, to make “butt splice” cable connections
- ☒ central stamping guarantees correct length of conductor insertion
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, facilitates cable installation
- ☒ sleeve colours facilitate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

LOGISTIC DATA

Quantity in package [pcs]	100
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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

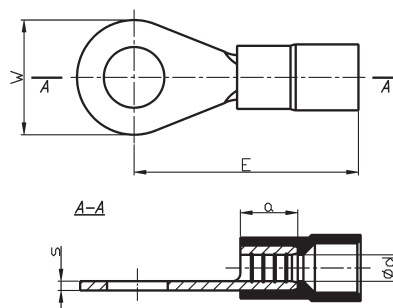
- ☒ ring terminal Cu, as per DIN, with polycarbonate insulating sleeve, marked with screw size and cable cross-section
- ☒ to operate in wider temperature ranges than terminals with polyamide insulation
- ☒ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk
- ☒ sleeve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

MECHANICAL DATA

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

CERTIFICATES & STANDARDS

Design	DIN 46237
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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					17	8			0,08								
KOI 1/3,5 PC			M 3,5										18	10	0,09					
KOI 1/4 PC			M 4													22	14	0,14		
KOI 1/5 PC			M 5	0,11																
KOI 1/6 PC			M 6				0,11													
KOI 1/8 PC			M 8					0,15												
KOI 1/10 PC			M 10						0,19											
KOI 2,5/3 PC	M 3	2,3	0,8	5	17	6				100	0,08									
KOI 2,5/3,5 PC	M 3,5				18	8	0,09													
KOI 2,5/4 PC	M 4							20				10	0,11							
KOI 2,5/5 PC	M 5								22					11	0,12					
KOI 2,5/6 PC	M 6										23					14	0,15			
KOI 2,5/8 PC	M 8				24	18	0,19													
KOI 2,5/10 PC	M 10							32				27	0,35							
KOI 2,5/12 PC	M 12								0,2											
KOI 2,5/16 PC	M 16	0,35																		
KOI 6/3,5 PC	M 3,5		4÷6	yellow	3,6	1,0	6			20	8			100	0,17					
KOI 6/4 PC	M 4							21		10	0,16									
KOI 6/5 PC	M 5								22			11	0,19							
KOI 6/6 PC	M 6	25														14	0,24			
KOI 6/8 PC	M 8														27			18	0,3	
KOI 6/10 PC	M 10							0,24												
KOI 6/12 PC	M 12								0,28											
KOI 10/4 PC	M 4	10								red	4,5	1,1	8			24	10			100
KOI 10/5 PC	M 5		25	11	0,33															
KOI 10/6 PC	M 6					28	14	0,39												
KOI 10/8 PC	M 8								29					18	0,37					
KOI 10/10 PC	M 10															31	22	0,48		
KOI 10/12 PC	M 12		30	11	100														0,47	
KOI 16/5 PC	M 5					5,8	1,2	10												
KOI 16/6 PC	M 6								34					18	0,7					
KOI 16/8 PC	M 8	36								22	0,67									
KOI 16/10 PC	M 10		0,67																	
KOI 16/12 PC	M 12			0,67																

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						22		0,9
KOI 25/12 PC			M 12						28		1,1
KOI 25/16 PC			M 16						38		1,15
KOI 35/6 PC	35	red	M 6	–	9,0	1,6	12	39	15	100	1,17
KOI 35/8 PC			M 8						16		1,35
KOI 35/10 PC			M 10						22		1,6
KOI 35/12 PC			M 12						28		2
KOI 35/16 PC			M 16						50		1,96
KOI 50/6 PC	50	blue	M 6	–	11,0	1,8	16	52	18	100	2,15
KOI 50/8 PC			M 8						22		2,5
KOI 50/10 PC			M 10						28		3
KOI 50/12 PC			M 12						54		2,9
KOI 50/16 PC			M 16						58		2,85
KOI 70/6 PC	70	yellow	M 6	–	13,0	2,0	18	58	22	100	2,65
KOI 70/8 PC			M 8						24		4,53
KOI 70/10 PC			M 10						28		4,44
KOI 70/12 PC			M 12						60		4,3
KOI 70/16 PC			M 16						64		3,2
KOI 95/8 PC	95	red	M 8	–	15,0	2,5	20	60	24	100	3,1
KOI 95/10 PC			M 10						28		3,4
KOI 95/12 PC			M 12						32		
KOI 95/16 PC			M 16						36		
KOI 120/8 PC	120	blue	M 8	–	16,5	3,0	22	64	24	50	3,2
KOI 120/10 PC			M 10						28		3,1
KOI 120/12 PC			M 12						32		3,4
KOI 120/16 PC			M 16						36		

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

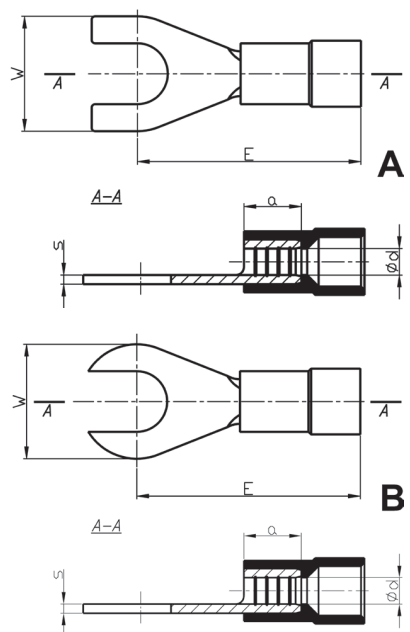
Quantity in package [pcs] 100

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								0,08
KWI 1/4 PC			M 4						17,0	8,0	
KWI 1/4 W PC			M 4							6,9	
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								
KWI 2,5/4 PC			M 4								18,0
KWI 2,5/4 W PC			M 4						6,9	0,08	
KWI 2,5/5 PC			M 5						20,0	10,0	0,11
KWI 2,5/6 PC			M 6								
KWI 2,5/8 PC			1,5÷2,5						blue	M 8	B
KWI 2,5/10 PC	M 10	23,3		18,0	0,16						
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	
KWI 6/4 PC			M 4	0,16							
KWI 6/5 PC			M 5						21,0		10,0
KWI 6/6 PC			M 6								
KWI 6/8 PC			M 8	22,0							

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	16	blue	M 5		—	5,8	1,2	10	30	11	0,45
KWI 16/6 PC			M 6						30	11	0,44
KWI 16/8 PC			M 8						34	18	0,49
KWI 16/10 PC			M 10						34	18	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

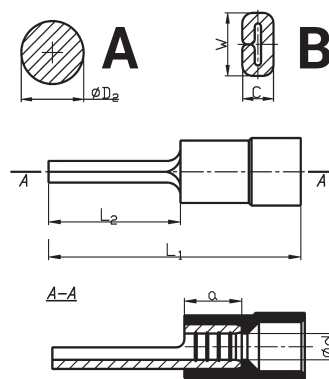
Quantity in package [pcs]	100
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MECHANICAL DATA

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

CERTIFICATES & STANDARDS

Design	DIN 46231 – concerns only the tubular part
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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

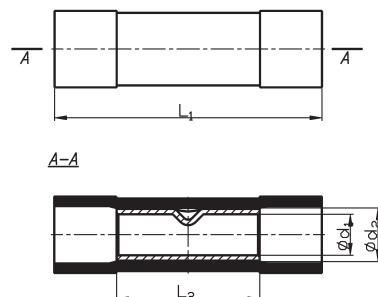
Material Cu

Covering tin-plated

Operating temperature [°C] -50 ÷ +120

DIMENSIONS

L₂ 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
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MECHANICAL DATA

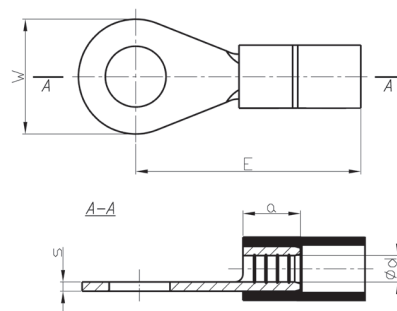
Insulation	polyvinyl chloride (PCV)
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-5 ÷ +60

CERTIFICATES & STANDARDS

Design	DIN 46237
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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								
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								
KOI 2,5/3,5 PCV			M 3,5							0,08								
KOI 2,5/4 PCV			M 4							18	8	0,1						
KOI 2,5/5 PCV			M 5							20	10	0,12						
KOI 2,5/6 PCV			M 6					22	11	0,13								
KOI 2,5/8 PCV			M 8					23	14	0,16								
KOI 2,5/10 PCV			M 10					—	24	18	0,15							
KOI 2,5/12 PCV			M 12								0,19							
KOI 2,5/16 PCV			M 16	30							27	0,16						
KOI 6/3,5 PCV			4÷6	yellow							M 3,5	—	3,6	1,0	6	20	8	0,17
KOI 6/4 PCV								M 4	√	21	10	0,19						
KOI 6/5 PCV								M 5										
KOI 6/6 PCV	M 6	25			14	0,25												
KOI 6/8 PCV	M 8						27	18								0,32		
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

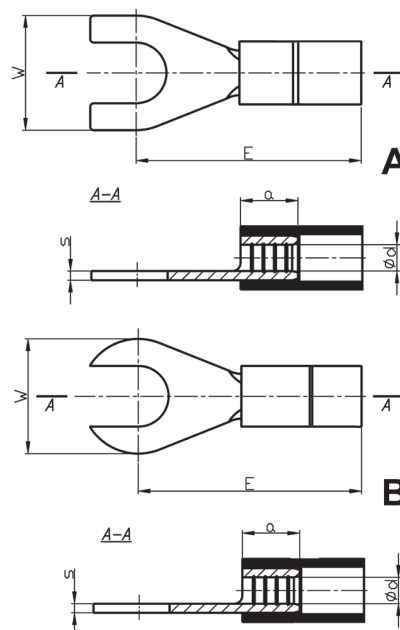
Insulation polyvinyl chloride (PCV)
 Material Cu
 Covering tin-plated
 Operating temperature [°C] -5 ÷ +60

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								0,08
KWI 2,5/4 PCV			M4								
KWI 2,5/4 W PCV					6,9				0,08		
KWI 2,5/5 PCV			M5		√				20,0	10,0	0,11
KWI 2,5/6 PCV			M6						22,0	11,0	0,12
KWI 2,5/8 PCV			1,5÷2,5		blue				M8	B	√
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						21,0	10,0	0,18
KWI 6/5 PCV			M5								
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

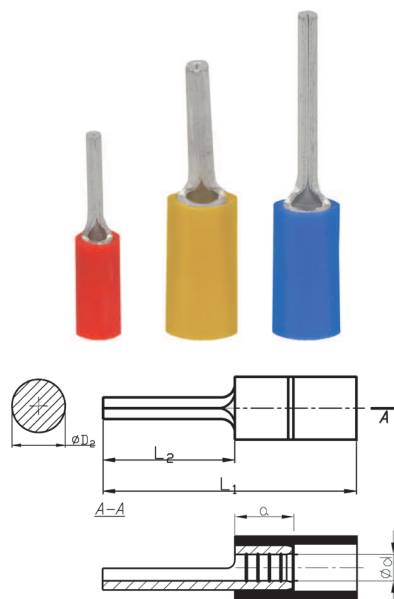
Quantity in package [pcs]	100
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MECHANICAL DATA

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
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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

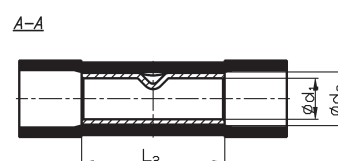
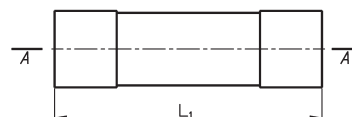
Quantity in package [pcs] 100

MECHANICAL DATA

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

DIMENSIONS

L₂ 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
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MECHANICAL DATA

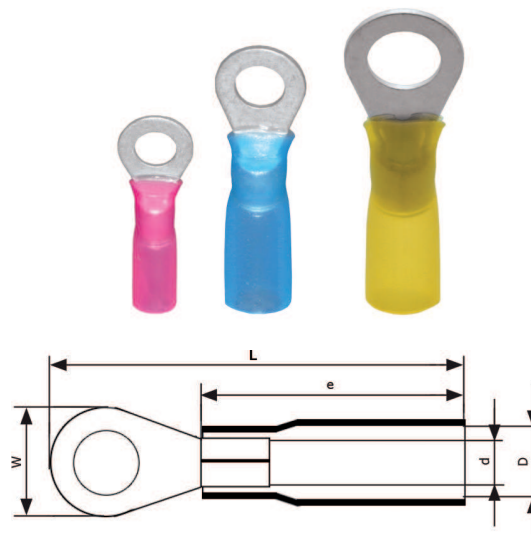
Insulation	high-density PE heat-shrink sleeve
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-55 ÷ +105
Shrink temperature [°C]	≥ 180

CERTIFICATES & STANDARDS

Design	copper part of terminals acc. to DIN 46234 sizes
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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
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MECHANICAL DATA

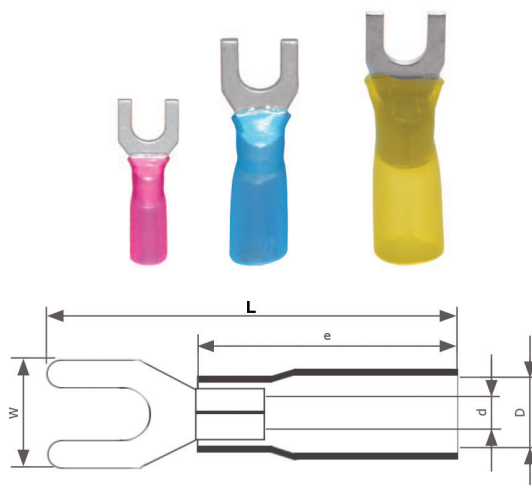
Insulation	high-density PE heat-shrink sleeve
Material	Cu
Covering	tin-plated
Operating temperature [°C]	-55 ÷ +105
Shrink temperature [°C]	≥ 180

CERTIFICATES & STANDARDS

Design	copper part of terminals acc. to DIN 46234 sizes
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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

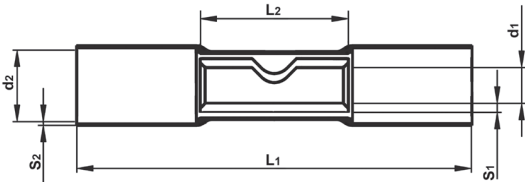
Quantity in package [pcs]	100
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MECHANICAL DATA

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
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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