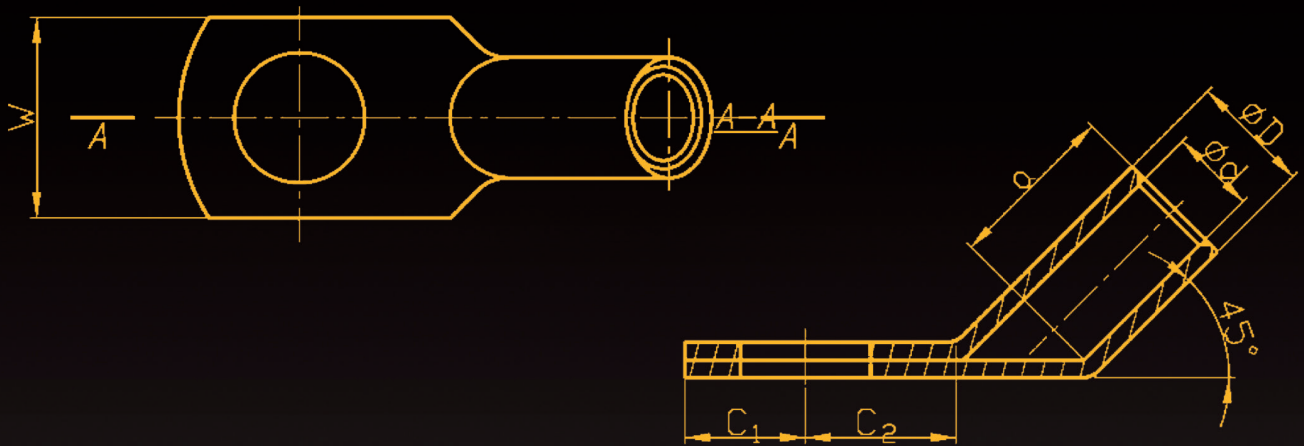




Cu DIN tubular terminals

Cu DIN tubular terminals - ring terminals

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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

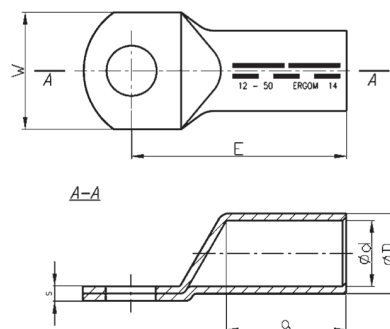
CERTIFICATES & STANDARDS

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, 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 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							0,31									
KDR 6/8								M8																
KDR 10/5	10	4,5	6,0	1,5	12	27	9	M5	√	√	6	-	1	100 / 10	0,4 / 0,04									
KDR 10/6							M6	0,45 / 0,05																
KDR 10/8				1,0			13	M8							–	0,4 / 0,04								
KDR 16/6				16			5,5	8,5							2,5	20	36	13	M6	√	√	8	1	2
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	M6	√	√	10	1	2	100 / 10	1,65 / 0,17									
KDR 25/8							16	M8																
KDR 25/10							17	M10																
KDR 25/12							19	M12																
KDR 25/14				2,0		40	21	M14	–						1,9 / 0,19									
KDR 25/16				1,0		45	25	M16	–						1,8 / 0,18									
KDR 35/6				35		8,2	12,5	4,0	20						42	17	M6	–	√	12	1	2	100 / 10	3 / 0,3
KDR 35/8								3,5								19	M8							
KDR 35/10	21	M10	√		3,1 / 0,31																			
KDR 35/12	3,0	23						M12																
KDR 35/14	2,5	45	28		M16			–		3,3 / 0,33														
KDR 35/16																								

Type	Cross-section, mm ² [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 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		M8	✓	✓	16	2	3	100 / 10	6 / 0,6
KDR 70/10							24	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							34	M20							6,65 / 0,67
KDR 95/8	95	13,5	19,0	5,0	35	65		M8	✓	✓	18	2	4	50 / 10	4,6 / 0,92
KDR 95/10							28	M10							4,8 / 0,96
KDR 95/12								M12							4,7 / 0,94
KDR 95/14				4,0			30	M14							4,8 / 0,96
KDR 95/16							32	M16							4,75 / 0,95
KDR 95/20							69	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	—						
KDR 185/16								M16	✓						9,25 / 1,85
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						✓
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						✓
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	—						8,1 / 0,81
KDR 625/16								M16	—						
KDR 625/20								M20	✓						

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

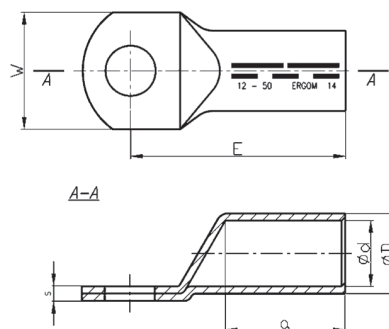
Material	Cu
Covering	uncoated

CERTIFICATES & STANDARDS

Design	DIN 46235
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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				1,0			13	M6	—					0,45 / 0,05	
KDM 10/8								M8	—					0,4 / 0,04	
KDM 16/6	16	5,5	8,5	2,5	20	36	13	M6	√	8	1	2	100 / 10	1,3 / 0,13	
KDM 16/8				17			M8	—	1,4 / 0,14						
KDM 16/10							M10								
KDM 16/12	25	7,0	10,0	2,0	20	38	19	M12	—	10	1	2	100 / 10	1,65 / 0,17	
KDM 25/6				14			M6	√							
KDM 25/8							16		M8						
KDM 25/10							17		M10						
KDM 25/12				19			M12	—	1,9 / 0,19						
KDM 25/14							21								M14
KDM 25/16	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				19			M8	√	3,1 / 0,31						
KDM 35/10							21								M10
KDM 35/12							23								M12
KDM 35/14				44			M14	—	3,3 / 0,33						
KDM 35/16							45								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	√					4,6 / 0,46	
KDM 70/8	70	11,5	16,5	4,5	28	55	24	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				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							30	M14						4,8 / 0,96
KDM 95/16				32		M16	4,75 / 0,95							
KDM 95/20			35					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								M16	√					5,6 / 1,12
KDM 120/20							38	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								M16	√					8 / 1,6
KDM 150/20							40	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								M16	√					9,3 / 1,86
KDM 185/20							40	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

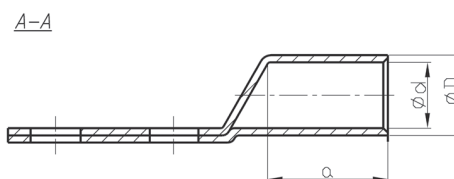
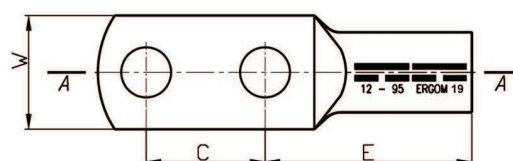
CERTIFICATES & STANDARDS

Design DIN 46235 – concerns only the tubular part

NOTE!

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

Other sizes on request.



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]
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

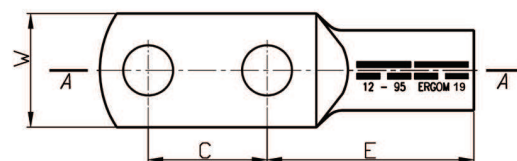
CERTIFICATES & STANDARDS

Design DIN 46235 – concerns only the tubular part

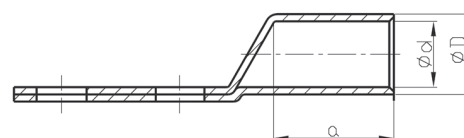
NOTE!

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

Other sizes on request.



A-A



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]
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

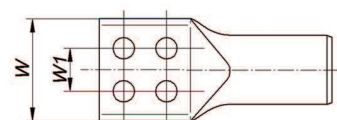
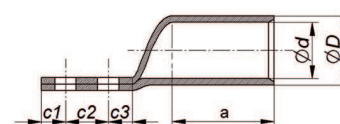
Material Cu
Covering tin-plated

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, 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	185	19,0	25,5	42	M20	25	2,47
KDR 185/4X10					M10		2,48
KDR 185/4X12					M12		2,49
KDR 185/4X14					M14		2,5
KDR 185/4X16	240	21,5	29	50	M16	28	2,51
KDR 185/4X20					M20		2,52
KDR 240/4X12					M12		2,53
KDR 240/4X14					M14		2,54
KDR 240/4X16	300	24,5	32	60	M16	32	2,55
KDR 240/4X20					M20		2,56
KDR 300/4X12					M12		2,57
KDR 300/4X14					M14		2,58
KDR 300/4X16	400	27,5	38,5	70	M16	38	2,59
KDR 300/4X20					M20		2,6
KDR 400/4X14					M14		2,61
KDR 400/4X16					M16		2,62
KDR 400/4X20	500	31	42	80	M20	42	2,63
KDR 500/4X14					M14		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

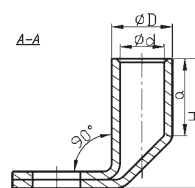
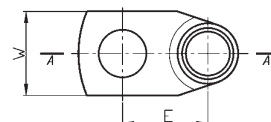
Material	Cu
Covering	tin-plated

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 [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						
K90D 16/6	16	5,5	8,5	20	12	13	14	M6	√	8	1	2	100 / 10	1,3 / 0,13
K90D 16/8					15			M8						1,4
K90D 16/10					17			M10						1,7 / 0,17
K90D 16/12					17			M12						
K90D 25/6	25	7,0	10,0	20	15	14	26	M6	√	10	1	2	100 / 10	1,7 / 0,17
K90D 25/8					18			M8						2 / 0,2
K90D 25/10					20			M10						1,9 / 0,19
K90D 25/12					20			M12						
K90D 35/8	35	8,2	12,5	20	19	17	27	M8	√	12	1	2	100 / 10	3,8 / 0,38
K90D 35/10					21			M10						3,7 / 0,37
K90D 35/12					21			M12						5 / 0,5
K90D 50/8					20	22	36	M8	√	14	2	3	100 / 10	4,8 / 0,48
K90D 50/10	50	10,0	14,5	28	22			M10						4,4 / 0,44
K90D 50/12					24			M12						
K90D 50/16					25			M16						
K90D 70/8	70	11,5	16,5	28	21	24	37	M8	√	16	2	3	100 / 10	6,5 / 0,65
K90D 70/10					23			M10						6,7 / 0,67
K90D 70/12					26			M12						6,4 / 0,64
K90D 70/16					26			M16						5,7
K90D 95/10	95	13,5	19,0	35	25	28	45	M10	√	18	2	4	50 / 10	5 / 1
K90D 95/12					26			M12						4,85 / 0,97
K90D 95/16					30			M16						4,9 / 0,98
K90D 95/20					32			M20						

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			M16						6,25 / 1,25
K90D 120/20					38	38		M20						9,5 / 1,9
K90D 150/10	150	17,0	23,5	35	29	34	48	M10	√	22	2	4	50 / 10	9,3 / 1,86
K90D 150/12					30			M12						9,85 / 1,97
K90D 150/16					34			M16						9,25 / 1,85
K90D 150/20					36	38		M20						10,35 / 2,07
K90D 185/12	185	19,0	25,5	40	35	37	55	M12	√	25	2	5	50 / 10	10,25 / 2,05
K90D 185/16					37	40		M16						10,25 / 2,05
K90D 185/20					37	40		M20						10,25 / 2,05
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						15,85 / 3,17
K90D 240/20					39	45		M20						15,85 / 3,17
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

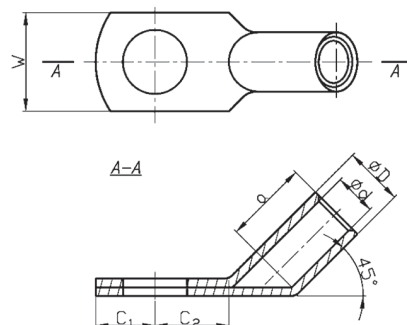
Material	Cu
Covering	tin-plated
UL	✓

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 [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	16	5,5	8,5	20	7,5	10	13	M6	✓	8	1	2	100 / 10	1,2 / 0,12
K45D 16/8					9,0	13		M8						1,27 / 0,13
K45D 16/10					11,0	15	17	M10						1,34 / 0,14
K45D 16/12					12,0	18	18	M12						1,35 / 0,14
K45D 25/6	25	7,0	10,0	20	7,5	10	14	M6	✓	10	1	2	100 / 10	1,49 / 0,15
K45D 25/8					9,0	13		M8						1,6 / 0,16
K45D 25/10					11,0	15	17	M10						1,64 / 0,17
K45D 25/12					12,0	18	19	M12						1,73 / 0,18
K45D 35/8	35	8,2	12,5	20	9,0	13	17	M8	✓	12	1	2	100 / 10	2,72 / 0,28
K45D 35/10					11,0	15		M10						2,92 / 0,3
K45D 35/12					12,0	18	21	M12						2,93 / 0,3
K45D 35/14					14,0	21		M14						3 / 0,3
K45D 50/8	50	10,0	14,5	28	9,0	13	20	M8	✓	14	2	3	100 / 10	4,63 / 0,47
K45D 50/10					11,0	15		M10						4,84 / 0,49
K45D 50/12					12,0	18	24	M12						4,94 / 0,5
K45D 50/14					14,0	24		M14						4,96 / 0,5
K45D 50/16	70	11,5	16,5	28	16,0	28	28	M16	✓	16	2	3	100 / 10	4,92 / 0,5
K45D 70/8					9,0	13		M8						12,8 / 1,28
K45D 70/10					11,0	15	24	M10						13,4 / 1,34
K45D 70/12					12,0	18		M12						13,8 / 1,38
K45D 70/14	95	13,5	19,0	35	14,0	30	30	M14	✓	18	2	4	50 / 10	13,4 / 1,34
K45D 70/16					16,0	32		M16						13,8 / 1,38
K45D 95/10					12,0	17	28	M10						9,64 / 1,93
K45D 95/12					18	28		M12						9,21 / 1,85
K45D 95/14	95	13,5	19,0	35	14,0	20		M14						9,51 / 1,91
K45D 95/16					16,0	22		M16						9,4 / 1,88

Type	Cross-section, mm ² [mm²]	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					18	M12		11,45 / 2,29						
K45D 120/14					20	M14		11,55 / 2,31						
K45D 120/16					22	M16		11,76 / 2,36						
K45D 120/20					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	M16		33,8 / 6,76						
K45D 150/20					24	M20		33 / 6,6						
K45D 185/10	185	19,0	25,5	40	14,0	22	37	M10	√	25	2	5	50 / 10	40,2 / 8,04
K45D 185/12								M12						39,2 / 7,84
K45D 185/14								M14						40 / 8
K45D 185/16					16,0	24	40	M16						39,3 / 7,86
K45D 185/20					20,0			M20						40 / 8
K45D 240/12	240	21,5	29,0	40	14,0	22	42	M12	√	28	2	-	50 / 10	52,8 / 10,56
K45D 240/14					16,0			M14						54 / 10,8
K45D 240/16					20,0			24						45
K45D 240/20						M20								

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

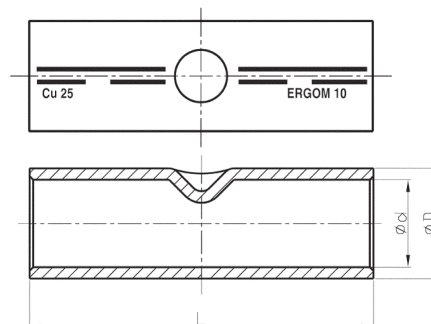
CERTIFICATES & STANDARDS

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

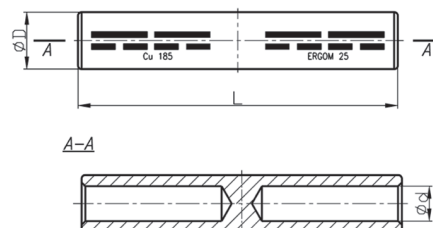
Covering uncoated

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

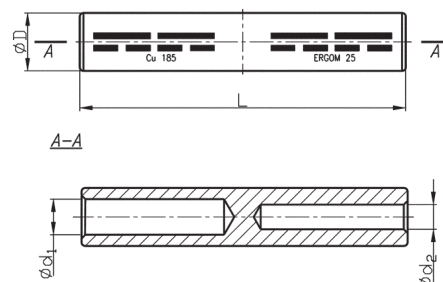
Material	Cu
Covering	uncoated

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/sm [mm²]	Cross-section, d ₂ mm/sm [mm²]	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		16			5,5			1-1	2-2		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		25			7,0						
LMP 50/25	50	25	14,5	10,0	7,0	65	14	1-1	3-2	10	0,7
LMP 50/35		35			8,2						
LMP 70/35	70	35	16,5	11,5	8,2	65	16	1-1	3-2	10	0,9
LMP 70/50		50			10,0				3-3		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		70			11,5						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		70			11,5			2-2	4-4		1,5
LMP 120/95		95			13,5						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		95			13,5			2-2	4-4		1,8
LMP 150/120		120			15,5						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		120			15,5						2,7
LMP 185/150		150			17,0						
LMP 240/120	240	120	29,0	21,5	15,5	95	28	2-2	-	10	4,2
LMP 240/150		150			17,0						3,4
LMP 240/185		185			19,0						
LMP 300/150	300	150	32,0	24,5	17,0	105	32	2-2	-	1	0,92
LMP 300/185		185			19,0						0,9
LMP 300/240		240			21,5						0,87
LMP 400/185	400	185	38,5	26,0	19,0	160	38	3-3	-	1	1,32
LMP 400/240		240			21,5						1,29
LMP 400/300		300			24,5						1,26
LMP 500/240	500	240	42,0	29,0	21,5	170	42	3-3	-	1	1,08
LMP 500/300		300			24,5						1,06
LMP 500/400		400			26,0						1,04
LMP 625/300	625	300	44,0	34,5	24,5	170	44	3-3	-	1	1
LMP 625/400		400			26,0						0,98
LMP 625/500		500			29,0						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
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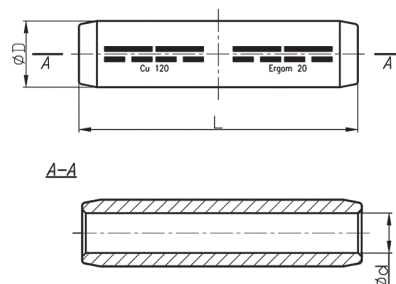
CERTIFICATES & STANDARDS

Design	DIN 46267 part 1 - concerns only the tubular part
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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	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

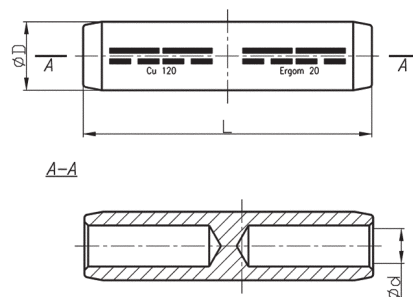
Voltage [kV]	≥ 1
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CERTIFICATES & STANDARDS

Design	DIN 46267 part 1 - concerns only the tubular part
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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

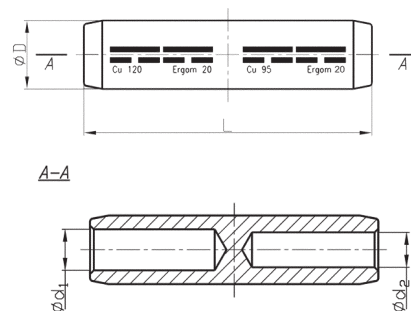
ELECTRICAL DATA

Voltage [kV]	≥ 1
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NOTE!

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

Other designs on request.



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