

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
Norm	DIN 46228/1
Crimping shape	square From 16 mm ² to 50 mm ² crimping dies: KP22 - HW (16,...,50)



Type	Index Ergom	Cross section [mm ²]	AWG	Dimension [mm]				Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				L	d	D	s				Crimping shape / Die code No.	Wide	Narrow		
H 0,5/6 ERHN (1000 PCS)	E08KH-01010100600	0,5	20	6	1,0	2,1	0,15	6	Flexible	PZP 10S/0,08-10	Square	-	1	1000	0,03
H 0,5/6 ERHN (100 PCS)	E08KH-01010107200			8				8						100	0,01
H 0,5/8 ERHN (1000 PCS)	E08KH-01010100700			10				10						1000	0,05
H 0,5/8 ERHN (100 PCS)	E08KH-01010107300			10				10						100	0,01
H 0,5/10 ERHN (1000 PCS)	E08KH-01010100800			10				10						1000	0,06
H 0,5/10 ERHN (100 PCS)	E08KH-01010107400			10				10						100	0,01
H 0,75/6 ERHN (1000 PCS)	E08KH-01010101000	0,75	18	6	1,2	2,3	0,15	6	Flexible	PZP 10S/0,08-10	Square	-	1	1000	0,04
H 0,75/6 ERHN (100 PCS)	E08KH-01010107600			8				8						100	0,01
H 0,75/8 ERHN (1000 PCS)	E08KH-01010101100			10				10						1000	0,04
H 0,75/8 ERHN (100 PCS)	E08KH-01010107700			10				10						100	0,01
H 0,75/10 ERHN (1000 PCS)	E08KH-01010101200			10				10						1000	0,07
H 0,75/10 ERHN (100 PCS)	E08KH-01010107800			10				10						100	0,01
H 1/6 ERHN (1000 PCS)	E08KH-01010101400	1	17	6	1,4	2,5	0,15	6	Flexible	PZP 10S/0,08-10	Square	-	1	1000	0,05
H 1/6 ERHN (100 PCS)	E08KH-01010108000			8				8						100	0,01
H 1/8 ERHN (1000 PCS)	E08KH-01010101500			10				10						1000	0,06
H 1/8 ERHN (100 PCS)	E08KH-01010108100			10				10						100	0,01
H 1/10 ERHN (1000 PCS)	E08KH-01010101600			10				10						1000	0,07
H 1/10 ERHN (100 PCS)	E08KH-01010108200			10				10						100	0,01
H 1,5/7 ERHN (1000 PCS)	E08KH-01010101800	1,5	16	7	1,7	2,8	0,15	7	Flexible	PZP 10S/0,08-10	Square	-	1	1000	0,06
H 1,5/7 ERHN (100 PCS)	E08KH-01010108400			10				10						100	0,01
H 1,5/10 ERHN (1000 PCS)	E08KH-01010101900			12				12						1000	0,09
H 1,5/10 ERHN (100 PCS)	E08KH-01010108500			12				12						100	0,01
H 1,5/12 ERHN (1000 PCS)	E08KH-01010102000			15				15						1000	0,11
H 1,5/12 ERHN (100 PCS)	E08KH-01010108600			15				15						100	0,02
H 1,5/15 ERHN (1000 PCS)	E08KH-01010102100			18				18						1000	0,13
H 1,5/15 ERHN (100 PCS)	E08KH-01010108700			18				18						100	0,02
H 1,5/18 ERHN (1000 PCS)	E08KH-01010102200			18				18						1000	0,15
H 1,5/18 ERHN (100 PCS)	E08KH-01010108800			18				18						100	0,02

Type	Index Ergom	Cross section [mm²]	AWG	Dimension [mm]				Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				L	d	D	s				Crimping shape / Die code No.	Wide	Narrow		
H 2,5/7 ERHN (1000 PCS)	E08KH-01010102300	2,5	14	7	2,2	3,4	0,15	7	Flexible	PZP 10S/0,08-10	Square	-	1	1000	0,08
H 2,5/7 ERHN (100 PCS)	E08KH-01010108900			7				7						100	0,01
H 2,5/10 ERHN (1000 PCS)	E08KH-01010102400			10				10						1000	0,11
H 2,5/10 ERHN (100 PCS)	E08KH-01010109000			10				10						100	0,02
H 2,5/12 ERHN (1000 PCS)	E08KH-01010102500			12				12						1000	0,13
H 2,5/12 ERHN (100 PCS)	E08KH-01010109100			12				12						100	0,02
H 2,5/15 ERHN (1000 PCS)	E08KH-01010102600			15				15						1000	0,15
H 2,5/15 ERHN (100 PCS)	E08KH-01010109200			15				15						100	0,02
H 2,5/18 ERHN (1000 PCS)	E08KH-01010102700			18				18						1000	0,18
H 2,5/18 ERHN (100 PCS)	E08KH-01010109300			18				18						100	0,02
H 4/9 ERHN (1000 PCS)	E08KH-01010102800	4	12	9	2,8	4,0	0,15	9	Flexible	PZP 10S/0,08-10	Square	-	1	100	0,18
H 4/9 ERHN (100 PCS)	E08KH-01010109400			9				9						100	0,02
H 4/12 ERHN (1000 PCS)	E08KH-01010102900			12				12						1000	0,21
H 4/12 ERHN (100 PCS)	E08KH-01010109500			12				12						100	0,03
H 4/15 ERHN (1000 PCS)	E08KH-01010103000			15				15						1000	0,25
H 4/15 ERHN (100 PCS)	E08KH-01010109600			15				15						100	0,03
H 4/18 ERHN (1000 PCS)	E08KH-01010103100			18				18						1000	0,29
H 4/18 ERHN (100 PCS)	E08KH-01010109700			18				18						100	0,03
H 6/10 ERHN (1000 PCS)	E08KH-01010103200			10				10						1000	0,23
H 6/10 ERHN (100 PCS)	E08KH-01010109800			10				10						100	0,03
H 6/12 ERHN (1000 PCS)	E08KH-01010103300	6	10	12	3,5	4,7	0,20	12	Flexible	PZP 10S/0,08-10	Square	-	1	1000	0,27
H 6/12 ERHN (100 PCS)	E08KH-01010109900			12				12						100	0,03
H 6/15 ERHN (1000 PCS)	E08KH-01010103400			15				15						1000	0,33
H 6/15 ERHN (100 PCS)	E08KH-01010110000			15				15						100	0,04
H 6/18 ERHN (1000 PCS)	E08KH-01010103500			18				18						1000	0,4
H 6/18 ERHN (100 PCS)	E08KH-01010110100			18				18						100	0,04
H 10/12 ERHN (500 PCS)	E08KH-01010103700	10	8	12	4,5	5,8	0,20	12	Flexible	PZP 10S/0,08-10	Square	-	1	500	0,17
H 10/12 ERHN (100 PCS)	E08KH-01010110300			12				12						100	0,04
H 10/15 ERHN (500 PCS)	E08KH-01010103800			15				15						500	0,21
H 10/15 ERHN (100 PCS)	E08KH-01010110400			15				15						100	0,05
H 10/18 ERHN (500 PCS)	E08KH-01010103900			18				18						500	0,25
H 10/18 ERHN (100 PCS)	E08KH-01010110500			18				18						100	0,05
H 16/12 ERHN (500 PCS)	E08KH-01010104100	16	6	12	5,8	7,5	0,20	12	Flexible	ERP 60 EL CC HKP 22 EL	KP22-HW16	-	1	500	0,22
H 16/12 ERHN (100 PCS)	E08KH-01010110700			12				12						100	0,05
H 16/15 ERHN (500 PCS)	E08KH-01010104200			15				15						500	0,27
H 16/15 ERHN (100 PCS)	E08KH-01010110800			15				15						100	0,06
H 16/18 ERHN (500 PCS)	E08KH-01010104300			18				18						500	0,32
H 16/18 ERHN (100 PCS)	E08KH-01010110900			18				18						100	0,07
H 16/20 ERHN (500 PCS)	E08KH-01010104400			20				20						500	0,37
H 16/20 ERHN (100 PCS)	E08KH-01010111000			20				20						100	0,08
H 25/15 ERHN (500 PCS)	E08KH-01010104602	25	4	15	7,3	9,5	0,20	15	Flexible	ERP 60 EL CC HKP 22 EL	KP22-HW25	-	1	500	0,35
H 25/15 ERHN (100 PCS)	E08KH-01010104600			15				15						100	0,07
H 25/18 ERHN (500 PCS)	E08KH-01010104702			18				18						500	0,45
H 25/18 ERHN (100 PCS)	E08KH-01010104700			18				18						100	0,09
H 25/20 ERHN (500 PCS)	E08KH-01010104802			20				20						500	0,43
H 25/20 ERHN (100 PCS)	E08KH-01010104800			20				20						100	0,09
H 25/22 ERHN (500 PCS)	E08KH-01010104902			22				22						500	0,48
H 25/22 ERHN (100 PCS)	E08KH-01010104900			22				22						100	0,1
H 25/25 ERHN (500 PCS)	E08KH-01010105002			25				25						500	0,5
H 25/25 ERHN (100 PCS)	E08KH-01010105000			25				25						100	0,1
H 35/18 ERHN (500 PCS)	E08KH-01010105202	32	2	18	8,3	11,0	0,20	18	Flexible	ERP 60 EL CC HKP 22 EL	KP22-HW35	-	2	500	0,5
H 35/18 ERHN (100 PCS)	E08KH-01010105200			18				18						100	0,1
H 35/20 ERHN (500 PCS)	E08KH-01010105302			20				20						500	0,53
H 35/20 ERHN (100 PCS)	E08KH-01010105300			20				20						100	0,11
H 35/22 ERHN (100 PCS)	E08KH-01010105400			22				22						100	0,13
H 35/25 ERHN (100 PCS)	E08KH-01010105500			25				25						100	0,1
H 50/20 ERHN (100 PCS)	E08KH-01010105600	50	1	20	10,3	13,0	0,30	20	Flexible	ERP 60 EL CC HKP 22 EL	KP22-HW50	-	2	100	0,19
H 50/22 ERHN (100 PCS)	E08KH-01010105700			22				22						100	0,2

CERTIFICATE OF COMPLIANCE

Certificate Number 20170821-E493579
Report Reference E493579-20170818
Issue Date 2017-AUGUST-21

Issued to: Zaklad Aparatury Elektrycznej Ergom Sp. z o. o.
Nowe Sady 10, 94-102 Lodz POLAND

**This is to certify that
representative samples of**

BARE AND COVERED FERRULES
See Addendum Page.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 486F & CSA C22.2 No. 291-14, Bare and Covered
Ferrules

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Bruce Mahrenholz, Director North American Certification Program
UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number 20170821-E493579
Report Reference E493579-20170818
Issue Date 2017-AUGUST-21

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Bare Ferrules, Series ERHN, Cat. Nos.:

H 0,5/6 ERHN, H 0,5/8 ERHN, H 0,5/10 ERHN, H 0,75/6 ERHN, H 0,75/8 ERHN, H 0,75/10 ERHN, H 1/6 ERHN, H 1/8 ERHN, H 1/10 ERHN, H 1,5/7 ERHN, H 1,5/10 ERHN, H 1,5/12 ERHN, H 1,5/15 ERHN, H 1,5/18 ERHN, H 2,5/7 ERHN, H 2,5/10 ERHN, H 2,5/12 ERHN, H 2,5/15 ERHN, H 2,5/18 ERHN, H 4/9 ERHN, H 4/12 ERHN, H 4/15 ERHN, H 4/18 ERHN, H 6/10 ERHN, H 6/12 ERHN, H 6/15 ERHN, H 6/18 ERHN, H 10/12 ERHN, H 10/15 ERHN, H 10/18 ERHN, H 16/12 ERHN, H 16/15 ERHN, H 16/18 ERHN, H 16/20 ERHN, H 25/15 ERHN, H 25/18 ERHN, H 25/20 ERHN, H 25/22 ERHN, H 25/25 ERHN, H 35/18 ERHN, H 35/20 ERHN, H 35/22 ERHN, H 35/25 ERHN, H 50/20 ERHN and H 50/22 ERHN.



Bruce Mahrenholz, Director North American Certification Program
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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

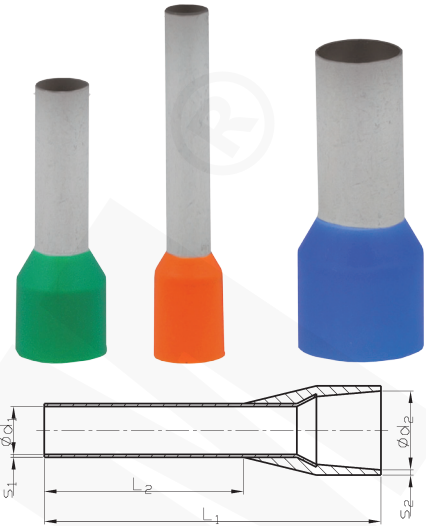
Insulated	polypropylen
Material	Cu
Surface	tin-plated
Working temperature [°C]	-30 ÷ +95
Design	DIN 46228/4

CERTIFICATES & STANDARDS

Technical approval	PRS TE/2241/880567/19
UL certificate	E493579
Design	DIN 46228/4 (only DIN colour)

NOTE!

From 16 mm² to 50 mm² crimping dies: KP22 - HW (16,...,50)



Type	Index Ergom	Cross section [mm²]	AWG cross section	Striping Lenght [mm]	Dimension [mm]						Type of wires	Crimping tool	Quantity of Crimps		Quantity in package [pcs]	Weight [kg]					
					L ₁	L ₂	d ₁	d ₂	s ₁	s ₂			Crimping shape / Die code No.	Wide							
HI 0,5/6 DIN ERHL (500 PCS)	E08KH-02010101400	0,5	20	8	12,0	6	1,07	2,6	0,15	0,25	Flexible	PZP 10S/0,08-10 PZP 16RL/6KT/ 0,08-16	Square Hex	1	500	0.04					
HI 0,5/6 DIN ERHL (100 PCS)	E08KH-02010101402																	100	0.01		
HI 0,5/8 DIN ERHL (500 PCS)	E08KH-02010101600			10	14,0	8													500	0.04	
HI 0,5/8 DIN ERHL (100 PCS)	E08KH-02010101602																		100	0.01	
HI 0,5/10 DIN ERHL (500 PCS)	E08KH-02010101800			1	16,0	10													500	0.05	
HI 0,5/10 DIN ERHL (100 PCS)	E08KH-02010101802																		100	0.01	
HI 0,75/6 DIN ERHL (500 PCS)	E08KH-02010102000	0,75	18	8	12,0	6	1,27	2,8	0,15	0,25	Flexible	PZP 10S/0,08-10 PZP 16RL/6KT/ 0,08-16	Square Hex	1	500	0.04					
HI 0,75/6 DIN ERHL (100 PCS)	E08KH-02010102002																	100	0.01		
HI 0,75/8 DIN ERHL (500 PCS)	E08KH-02010102300			10	14,0	8													500	0.04	
HI 0,75/8 DIN ERHL (100 PCS)	E08KH-02010102302																		100	0.01	
HI 0,75/10 DIN ERHL (500 PCS)	E08KH-02010102600			12	16,0	10													500	0.05	
HI 0,75/10 DIN ERHL (100 PCS)	E08KH-02010102602																		100	0.01	
HI 0,75/12 DIN ERHL (500 PCS)	E08KH-02010102900	1	17	14	18,0	12	1,47	3,0	0,15	0,25	Flexible	PZP 10S/0,08-10 PZP 16RL/6KT/ 0,08-16	Square Hex	1	500	0.06					
HI 0,75/12 DIN ERHL (100 PCS)	E08KH-02010102902																		100	0.02	
HI 1/6 DIN ERHL (500 PCS)	E08KH-02010103200			8	12,0	6														500	0.05
HI 1/6 DIN ERHL (100 PCS)	E08KH-02010103202																			100	0.01
HI 1/8 DIN ERHL (500 PCS)	E08KH-02010103400			10	14,0	8														500	0.05
HI 1/8 DIN ERHL (100 PCS)	E08KH-02010103402																			100	0.01
HI 1/10 DIN ERHL (500 PCS)	E08KH-02010103600	1	17	12	16,0	10	1,47	3,0	0,15	0,25	Flexible	PZP 10S/0,08-10 PZP 16RL/6KT/ 0,08-16	Square Hex	1	500	0.06					
HI 1/10 DIN ERHL (100 PCS)	E08KH-02010103602																		100	0.02	
HI 1/12 DIN ERHL (500 PCS)	E08KH-02010103800			14	18,0	12														500	0.07
HI 1/12 DIN ERHL (100 PCS)	E08KH-02010103802																		100	0.02	

		Type	Index Ergom	Cross section [mm²]	AWG cross section	Striping Length [mm]	Dimension [mm]						Type of wires	Crimping tool	Quantity of Crimps		Quantity in package [pcs]	Weight [kg]									
							L ₁	L ₂	d ₁	d ₂	s ₁	s ₂			Crimping shape / Die code No.	Wide											
		HI 1,5/8 DIN ERHL (500 PCS)	E08KH-02010104100	1,5	16	10	14,0	8	1,82	3,5	0,15	0,25	Flexible	PZP 10S/0,08-10 PZP 16RL/6KT/ 0,08-16	Square Hex	1	500	0.06									
		HI 1,5/8 DIN ERHL (100 PCS)	E08KH-02010104102																						100	0.02	
		HI 1,5/10 DIN ERHL (500 PCS)	E08KH-02010104300			12	16,0	10																	500	0.07	
		HI 1,5/10 DIN ERHL (100 PCS)	E08KH-02010104302																						100	0.02	
		HI 1,5/12 DIN ERHL (500 PCS)	E08KH-02010104500			14	18,0	12																	500	0.07	
		HI 1,5/12 DIN ERHL (100 PCS)	E08KH-02010104502																								100
		HI 1,5/18 DIN ERHL (500 PCS)	E08KH-02010104700			20	24,0	18																500	0.1		
		HI 1,5/18 DIN ERHL (100 PCS)	E08KH-02010104702																							100	0.02
		HI 2,5/8 ERHL (500 PCS)	E08KH-02010104900	2,5	14	10	14,0	8	2,32	4,2	0,15	0,25	Flexible	PZP 10S/0,08-10 PZP 16RL/6KT/ 0,08-16	Square Hex	1	500	0.08									
		HI 2,5/8 ERHL (100 PCS)	E08KH-02010104902																						100	0.02	
		HI 2,5/12 ERHL (500 PCS)	E08KH-02010105200			14	18,0	12																	500	0.1	
		HI 2,5/12 ERHL (100 PCS)	E08KH-02010105202																								100
		HI 2,5/18 ERHL (500 PCS)	E08KH-02010105400			20	24,0	18																500	0.12		
		HI 2,5/18 ERHL (100 PCS)	E08KH-02010105402																							100	0.03
		HI 4/10 ERHL (500 PCS)	E08KH-02010105600			4	12	12								18,0	10	2,92	4,8	0,20	0,30	Flexible	PZP 10S/0,08-10 PZP 16RL/6KT/ 0,08-16	Square Hex	1	500	0.15
		HI 4/10 ERHL (100 PCS)	E08KH-02010105602																								
		HI 4/12 ERHL (500 PCS)	E08KH-02010105800	14	20,0			12									500									0.16	
		HI 4/12 ERHL (100 PCS)	E08KH-02010105802																								100
		HI 4/18 ERHL (500 PCS)	E08KH-02010106000	20	26,0			18									500								0.22		
		HI 4/18 ERHL (100 PCS)	E08KH-02010106002																							100	0.05
		HI 6/12 DIN ERHL (100 PCS)	E08KH-02010106300	6	10	14	20,0	12	3,65	6,3	0,20	0,30	Flexible	PZP 10S/0,08-10 PZP 16RL/6KT/ 0,08-16	Square Hex	1	100	0.05									
		HI 6/18 DIN ERHL (100 PCS)	E08KH-02010106600			20	26,0	18																2	0.06		
		HI 10/12 DIN ERHL (100 PCS)	E08KH-02010106900	10	8	16	22,0	12	4,65	7,6	0,20	0,40	Flexible	PZP 10S/0,08-10 PZP 16RL/6KT/ 0,08-16	Square Hex	1	100	0.06									
		HI 10/18 DIN ERHL (100 PCS)	E08KH-02010107500			20	28,0	18																2	0.08		
		HI 16/12 DIN ERHL (100 PCS)	E08KH-02010107800	16	6	17	24,0	12	5,95	8,8	0,20	0,40	Flexible	ERP 60 EL CC HKP 22 EL	KP22-HW16	1	100	0.08									
		HI 16/18 DIN ERHL (100 PCS)	E08KH-02010108100			23	30,0	18															2	0.1			
		HI 25/16 DIN ERHL (50 PCS)	E08KH-02010108400	25	4	19	30,0	16	7,50	11,2	0,20	0,40	Flexible	ERP 60 EL CC HKP 22 EL	KP22-HW25	1	50	0.06									
		HI 25/16 DIN ERHL (100 PCS)	E08KH-02010108402																						100	0.12	
		HI 25/18 DIN ERHL (50 PCS)	E08KH-02010108550			21	32,0	18																	50	0.06	
		HI 25/18 DIN ERHL (100 PCS)	E08KH-02010108552													2	100	0.12									
		HI 25/22 DIN ERHL (50 PCS)	E08KH-02010108700														25	36,0	22								50
		HI 25/22 DIN ERHL (100 PCS)	E08KH-02010108702																							100	0.15
		HI 35/16 DIN ERHL (50 PCS)	E08KH-02010109000	35	2	19	30,0	16	8,50	12,7	0,20	0,40	Flexible	ERP 60 EL CC HKP 22 EL	KP22-HW35	1	50	0.07									
		HI 35/16 DIN ERHL (100 PCS)	E08KH-02010109002			21	32,0	18																100	0.13		
		HI 35/18 DIN ERHL (50 PCS)	E08KH-02010109050													28	39,0	25								50	0.035
		HI 35/25 DIN ERHL (50 PCS)	E08KH-02010109200																							0.09	
		HI 50/20 DIN ERHL (50 PCS)	E08KH-02010109400	50	1/0	24	36,0	20	10,5	15,0	0,30	0,50	Flexible	ERP 60 EL CC HKP 22 EL	KP22-HW50	2	50	0.08									
		HI 50/25 DIN ERHL (50 PCS)	E08KH-02010109600			29	41,0	25																0.1			

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2000911-0
Report Reference E493579-20200717
Date 28-Jul-2020

Issued to: Zaklad Aparatury Elektrycznej Ergom Sp. z o. o.
Nowe Sady 10 Lodz
Poland 94-102

**This is to certify that
representative samples of**

ZMLF - Bare and Covered Ferrules
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

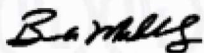
Standard(s) for Safety: UL 486F, 2nd Ed., Issue Date: 2019-09-09

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC



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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2000911-0
Report Reference E493579-20200717
Date 28-Jul-2020

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
Series HI xxx/xx DIN ERHL, HI 0,5/10 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 0,5/6 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 0,5/8 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 0,75/10 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 0,75/12 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 0,75/6 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 0,75/8 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1,5/10 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1,5/12 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1,5/18 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1,5/8 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1/10 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1/12 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1/6 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1/8 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 10/12 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 10/18 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 16/12 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 16/18 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 2,5/12 ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 2,5/18 ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 2,5/8 ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 25/16 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 25/18 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 25/22 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 35/16 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 35/18 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 35/25 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 4/10 ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 4/12 ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 4/18 ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 50/20 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 50/25 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 6/12 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 6/18 DIN ERHL	Covered Ferrules

B. Mahlen

Bruce Mahlenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2000613-0
Report Reference E493579-20200717
Date 28-Jul-2020

Issued to: Zaklad Aparatury Elektrycznej Ergom Sp. z o. o.
Nowe Sady 10 Lodz
Poland 94-102

**This is to certify that
representative samples of**

ZMLF7 - Bare and Covered Ferrules Certified for Canada
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 NO. 291, 2nd Ed., Issue Date: 2019-09-01

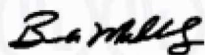
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Look for the UL Certification Mark on the product.

UL-CA-2000613-0
E493579-20200717



Bruce Mahrenholz, Director North American Certification Program

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2000613-0
Report Reference E493579-20200717
Date 28-Jul-2020

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
Series HI xxx/xx DIN ERHL, HI 0,5/10 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 0,5/6 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 0,5/8 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 0,75/10 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 0,75/12 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 0,75/6 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 0,75/8 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1,5/10 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1,5/12 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1,5/18 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1,5/8 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1/10 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1/12 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1/6 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 1/8 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 10/12 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 10/18 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 16/12 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 16/18 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 2,5/12 ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 2,5/18 ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 2,5/8 ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 25/16 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 25/18 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 25/22 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 35/16 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 35/18 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 35/25 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 4/10 ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 4/12 ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 4/18 ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 50/20 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 50/25 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 6/12 DIN ERHL	Covered Ferrules
Series HI xxx/xx DIN ERHL, HI 6/18 DIN ERHL	Covered Ferrules

B. Mahlen

Bruce Mahlenholz, Director North American Certification Program

UL LLC

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Ring terminals, KO type

FEATURES & BENEFITS



ring terminal Cu, acc. to DIN - low-cost and popular solution



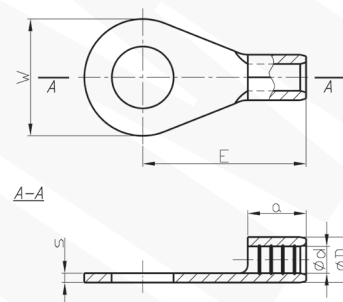
description of cable cross-section and stud size on palm surface

MECHANICAL DATA

Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

UL certificate	E475284
Certifications	IEN only 0,5 - 95 mm ²
Norm	DIN 46234
Crimping shape	indent crimping From 16 mm ² to 95 mm ² crimping dies KP22-K(16-95)



Type	Index Ergom	Cross section [mm²]	AWG	Dimension [mm]						Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	s	a	E	W					Crimping shape / Die code No.	Wide	Narrow		
KO 1/2,5 (100 PCS)	E09KO-01010100700	0,75+1	17	1,6	3,2	0,8	5	11	6	M 2,5	6	Flexible	WZP 10/0,1-10 100	indent crimp	-	1	100	0,06
KO 1/2,5 (25 PCS)	E09KO-01010100702																25	0,02
KO 1/3 (100 PCS)	E09KO-01010100800																100	0,06
KO 1/3 (25 PCS)	E09KO-01010100802																25	0,02
KO 1/3,5 (100 PCS)	E09KO-01010100900																100	0,06
KO 1/3,5 (25 PCS)	E09KO-01010100902																25	0,02
KO 1/4 (100 PCS)	E09KO-01010101000								100	0,07								
KO 1/4 (25 PCS)	E09KO-01010101002								25	0,02								
KO 1/5 (100 PCS)	E09KO-01010101100								100	0,08								
KO 1/5 (25 PCS)	E09KO-01010101102								25	0,02								
KO 1/6 (100 PCS)	E09KO-01010101200								100	0,07								
KO 1/6 (25 PCS)	E09KO-01010101202								25	0,02								
KO 1/8 (100 PCS)	E09KO-01010101300								100	0,12								
KO 1/8 (25 PCS)	E09KO-01010101302								25	0,03								
KO 1/10 (100 PCS)	E09KO-01010101400								100	0,1								
KO 1/10 (25 PCS)	E09KO-01010101402								25	0,03								
KO 2,5/3 (100 PCS)	E09KO-01010101500	1,5÷2,5	13	2,3	3,9	0,8	5	11	6	M 3	6	Flexible	WZP 10/0,1-10 100	indent crimp	-	1	100	0,06
KO 2,5/3 (25 PCS)	E09KO-01010101502																25	0,02
KO 2,5/3,5 (100 PCS)	E09KO-01010101600																100	0,06
KO 2,5/3,5 (25 PCS)	E09KO-01010101602																25	0,02
KO 2,5/4 (100 PCS)	E09KO-01010101700																100	0,08
KO 2,5/4 (25 PCS)	E09KO-01010101702																25	0,02
KO 2,5/5 (100 PCS)	E09KO-01010101800								100	0,09								
KO 2,5/5 (25 PCS)	E09KO-01010101802								25	0,03								
KO 2,5/6 (100 PCS)	E09KO-01010101900								100	0,11								
KO 2,5/6 (25 PCS)	E09KO-01010101902								25	0,03								
KO 2,5/8 (100 PCS)	E09KO-01010102000								100	0,13								
KO 2,5/8 (25 PCS)	E09KO-01010102002								25	0,04								
KO 2,5/10 (100 PCS)	E09KO-01010102100								100	0,17								
KO 2,5/10 (25 PCS)	E09KO-01010102102								25	0,05								
KO 2,5/12 (100 PCS)	E09KO-01010102200								100	0,14								
KO 2,5/12 (25 PCS)	E09KO-01010102202								25	0,05								

Date of publication: 20/4/2022

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Type	Index Ergom	Cross section [mm²]	AWG	Dimension [mm]							Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	s	a	E	W	Crimping shape / Die code No.					Wide	Narrow			
KO 6/3,5 (100 PCS)	E09KO-01010102400	4+6	9	3,6	5,6	1,0	6	14	8	M 3,5	7	Flexible	WZP 10/0,1-10 100	indent crimp	-	1	100	0,14	
KO 6/3,5 (25 PCS)	E09KO-01010102402									25							0,04		
KO 6/4 (100 PCS)	E09KO-01010102500								M 4	100							0,14		
KO 6/4 (25 PCS)	E09KO-01010102502									25							0,04		
KO 6/5 (100 PCS)	E09KO-01010102600							15	10	M 5							100	0,16	
KO 6/5 (25 PCS)	E09KO-01010102602																25	0,04	
KO 6/6 (100 PCS)	E09KO-01010102700							16	11	M 6							100	0,17	
KO 6/6 (25 PCS)	E09KO-01010102702																25	0,05	
KO 6/8 (100 PCS)	E09KO-01010102800							19	14	M 8							100	0,21	
KO 6/8 (25 PCS)	E09KO-01010102802																25	0,06	
KO 6/10 (100 PCS)	E09KO-01010102900							21	18	M 10							100	0,27	
KO 6/10 (25 PCS)	E09KO-01010102902																25	0,07	
KO 6/12 (100 PCS)	E09KO-01010103001							M 12	100	0,23									
KO 6/12 (25 PCS)	E09KO-01010103003								25	0,06									
KO 10/4 (100 PCS)	E09KO-01010103100	10	7	4,5	6,7	1,1	8	16	10	M 4	10	Flexible	WZP 10/0,1-10 100	indent crimp	-	1	100	0,24	
KO 10/4 (10 PCS)	E09KO-01010103102									10							0,03		
KO 10/5 (100 PCS)	E09KO-01010103200								M 5	100							0,23		
KO 10/5 (10 PCS)	E09KO-01010103202									10							0,03		
KO 10/6 (100 PCS)	E09KO-01010103300							17	11	M 6							100	0,23	
KO 10/6 (10 PCS)	E09KO-01010103302																10	0,03	
KO 10/8 (100 PCS)	E09KO-01010103400							20	14	M 8							100	0,28	
KO 10/8 (10 PCS)	E09KO-01010103402																10	0,03	
KO 10/10 (100 PCS)	E09KO-01010103500							21	18	M 10							100	0,34	
KO 10/10 (10 PCS)	E09KO-01010103502																10	0,04	
KO 16/5 (100 PCS)	E09KO-01010103700	16	5	5,8	8,2	1,2	10	20	11	M 5	12	Flexible	ERP 60 ELCC HKP 22 EL	KP22-K6	1	-	100	0,38	
KO 16/5 (10 PCS)	E09KO-01010103702									10							0,04		
KO 16/6 (100 PCS)	E09KO-01010103800								M 6	100							0,36		
KO 16/6 (10 PCS)	E09KO-01010103802									10							0,04		
KO 16/8 (100 PCS)	E09KO-01010103900							22	14	M 8							100	0,42	
KO 16/8 (10 PCS)	E09KO-01010103902																10	0,05	
KO 16/10 (100 PCS)	E09KO-01010104000							24	18	M 10							100	0,5	
KO 16/10 (10 PCS)	E09KO-01010104002																10	0,05	
KO 25/5 (100 PCS)	E09KO-01010104200	25	3	7,5	10,5	1,5	11	25	12	M 5	13	Flexible	ERP 60 ELCC HKP 22 EL	KP22-K25	1	-	100	0,72	
KO 25/5 (10 PCS)	E09KO-01010104202									10							0,08		
KO 25/6 (100 PCS)	E09KO-01010104300								M 6	100							0,7		
KO 25/6 (10 PCS)	E09KO-01010104302									10							0,08		
KO 25/8 (100 PCS)	E09KO-01010104400							16	M 8	100							0,77		
KO 25/8 (10 PCS)	E09KO-01010104402									10							0,08		
KO 25/10 (100 PCS)	E09KO-01010104500							26	18	M 10							100	0,8	
KO 25/10 (10 PCS)	E09KO-01010104502																10	0,08	
KO 35/6 (100 PCS)	E09KO-01010104800	35	2	9,0	12,2	1,6	12	26	15	M 6	14	Flexible	ERP 60 ELCC HKP 22 EL	KP22-K35	1	-	100	1	
KO 35/6 (10 PCS)	E09KO-01010104802									10							0,1		
KO 35/8 (100 PCS)	E09KO-01010104900							16	M 8	100							0,97		
KO 35/8 (10 PCS)	E09KO-01010104902									10							0,1		
KO 35/10 (100 PCS)	E09KO-01010105000							27	18	M 10							100	0,98	
KO 35/10 (10 PCS)	E09KO-01010105002																10	0,1	
KO 50/6 (100 PCS)	E09KO-01010105400	50	1/0	11,0	14,6	1,8	16	34	18	M 6	18	Flexible	ERP 60 ELCC HKP 22 EL	KP22-K50	1	-	100	1,65	
KO 50/6 (10 PCS)	E09KO-01010105402									10							0,2		
KO 50/8 (100 PCS)	E09KO-01010105500								M 8	100							1,75		
KO 50/8 (10 PCS)	E09KO-01010105502									10							0,2		
KO 50/10 (100 PCS)	E09KO-01010105600							M 10	100	1,63									
KO 50/10 (10 PCS)	E09KO-01010105602								10	0,2									

Type	Index Ergom	Cross section [mm²]	AWG	Dimension [mm]						Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	s	a	E	W					Crimping shape / Die code No.	Wide	Narrow		
KO 70/6 (100 PCS)	E09KO-01010106000	70	2/0	13,0	17,0	2,0	18	38	22	M 6	20	Flexible	ERP 60 ELCC HKP 22 EL	KP22-K70	1	-	100	2,65
KO 70/6 (10 PCS)	E09KO-01010106002									10							0,3	
KO 70/8 (100 PCS)	E09KO-01010106100									100							2,6	
KO 70/8 (10 PCS)	E09KO-01010106102									10							0,3	
KO 70/10 (100 PCS)	E09KO-01010106200									100							2,55	
KO 70/10 (10 PCS)	E09KO-01010106202									10							0,3	
KO 70/12 (100 PCS)	E09KO-01010106300									100							2,4	
KO 70/12 (10 PCS)	E09KO-01010106302									10							0,3	
KO 95/8 (100 PCS)	E09KO-01010106600	95	3/0	15,0	20,0	2,5	20	42	24	M 8	23	Flexible	ERP 60 EL CC HKP 22 EL	KP22-K95	1	-	100	4
KO 95/8 (10 PCS)	E09KO-01010106602									10							0,4	
KO 95/10 (100 PCS)	E09KO-01010106700									100							0,41	
KO 95/10 (10 PCS)	E09KO-01010106702									10							0,4	
KO 95/12 (100 PCS)	E09KO-01010106800									100							3,8	
KO 95/12 (10 PCS)	E09KO-01010106802									10							0,4	

FEATURES & BENEFITS

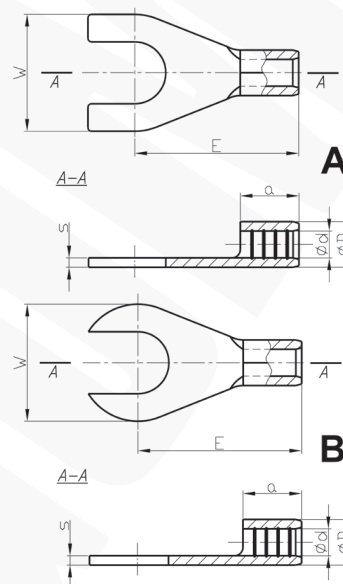
-  spade terminal Cu, acc. to DIN - low-cost and popular solution
-  description of cable cross-section and stud size on palm surface

MECHANICAL DATA

Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

UL certificate	E475284
Norm	DIN 46234 – concerns only the tubular part
Crimping shape	indent crimping From 10 mm ² to 16 mm ² crimping dies: KP22 - K (10,16)



Type	Index Ergom	Cross section [mm²]	AWG	Stud size	Design	Dimension [mm]						Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
						d	D	s	a	E	W				Crimping shape / Die code No.	Wide	Narrow		
KW 1/2,5 (100 PCS)	E09KO-01020100700	0,75÷1	17	M 2,5	A	1,6	3,2	0,8	5	11,0	6,0	6	Stranded	WZP 10/0,1-10	indent crimp	-	1	100	0,06
KW 1/3 (100 PCS)	E09KO-01020100800																		
KW 1/3,5 (100 PCS)	E09KO-01020100900																		
KW 1/4 (100 PCS)	E09KO-01020101000																		
KW 1/4 W (100 PCS)	E09KO-01020101100																		
KW 1/5 (100 PCS)	E09KO-01020101200																		
KW 1/6 (100 PCS)	E09KO-01020101300																		
KW 1/8 (100 PCS)	E09KO-01020101400																		
KW 1/10 (100 PCS)	E09KO-01020101500			M 10	B					14,2	14,0							0,1	
										17,3									0,14
KW 2,5/3 (100 PCS)	E09KO-01020101600	1,5÷2,5	13	M 3	A	2,3	3,9	0,8	5	11,0	6,0	6	Stranded	WZP 10/0,1-10	indent crimp	-	1	100	0,06
KW 2,5/3,5 (100 PCS)	E09KO-01020101700																		
KW 2,5/4 (100 PCS)	E09KO-01020101800																		
KW 2,5/4 W (100 PCS)	E09KO-01020101900																		
KW 2,5/5 (100 PCS)	E09KO-01020102000																		
KW 2,5/6 (100 PCS)	E09KO-01020102100																		
KW 2,5/8 (100 PCS)	E09KO-01020102200																		
KW 2,5/10 (100 PCS)	E09KO-01020102300																		
KW 2,5/12 (100 PCS)	E09KO-01020102400			M 12	B					19,7	20,0							0,11	

Type	Index Ergom	Cross section [mm²]	AWG	Stud size	Design	Dimension [mm]						Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
						d	D	s	a	E	W				Crimping shape / Die code No.	Wide	Narrow		
KW 6/3,5 (100 PCS)	E09KO-01020102500	4+6	9	M 3,5	A	3,6	5,6	1,0	6	14,0	8,0	7	Stranded	WZP 10/0, 1-10	indent crimp	-	1	100	0,14
KW 6/4 (100 PCS)	E09KO-01020102600			M 4						15,0	10,0								0,16
KW 6/5 (100 PCS)	E09KO-01020102700			M 5						16,0	11,0								
KW 6/6 (100 PCS)	E09KO-01020102800			M 6						19,0	14,0								
KW 6/8 (100 PCS)	E09KO-01020102900			M 8						21,0	18,0								
KW 6/10 (100 PCS)	E09KO-01020103000			M 10	B														0,23
KW 10/5 (100 PCS)	E09KO-01020103100	10	7	M 5	B	4,5	6,7	1,1	8	16,0	10,0	10	Stranded	ERP 60 EL CC HKP 22 EL	KP22-K10	1	-	100	0,22
KW 10/5 (10 PCS)	E09KO-01020103102																	10	0,03
KW 10/6 (100 PCS)	E09KO-01020103200			M 6						17,0	11,0							100	0,22
KW 10/6 (10 PCS)	E09KO-01020103202																	10	0,03
KW 10/8 (100 PCS)	E09KO-01020103300			M 8						20,0	14,0							100	0,26
KW 10/8 (10 PCS)	E09KO-01020103302																	10	0,03
KW 10/10 (100 PCS)	E09KO-01020103400			M 10						21,0	18,0							100	0,31
KW 10/10 (10 PCS)	E09KO-01020103402																	10	0,04
KW 16/5 (100 PCS)	E09KO-01020103500	16	5	M 5	B	5,8	8,2	1,2	10	20,0	11,0	12	Stranded	ERP 60 EL CC HKP 22 EL	KP22-K16	1	-	100	0,37
KW 16/5 (10 PCS)	E09KO-01020103502																	10	0,04
KW 16/6 (100 PCS)	E09KO-01020103600			M 6														100	0,35
KW 16/6 (10 PCS)	E09KO-01020103602																	10	0,04
KW 16/8 (100 PCS)	E09KO-01020103700			M 8						22,0	14,0							100	0,46
KW 16/8 (10 PCS)	E09KO-01020103702																	10	0,05
KW 16/10 (100 PCS)	E09KO-01020103800			M 10						24,0	18,0							100	0,46
KW 16/10 (10 PCS)	E09KO-01020103802																	10	0,05

Tubular ring terminals, KOR type

FEATURES & BENEFITS

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

MECHANICAL DATA

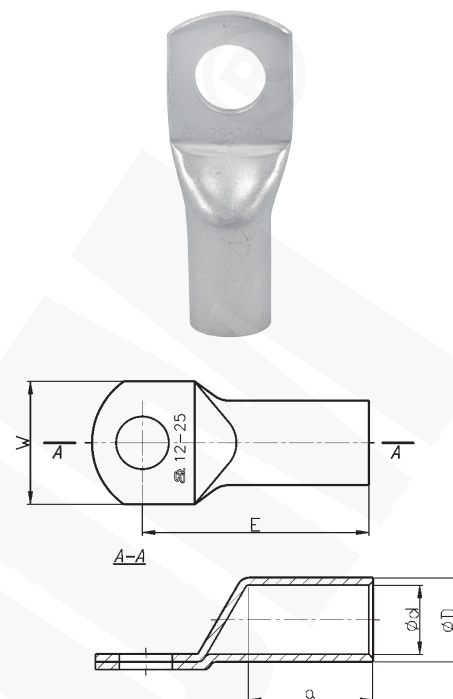
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Standards	EN 61238-1-1:2019 (Class 1, Class A) EN 61238-1-3:2019 (Class 1, Class A)
UL certificate	E475284
Crimping shape	0,75-2,5 indent 10-16 double indent 25-240 hexagonal

NOTE!

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



Type	Index Ergom	Cross section mm²/sm [mm²]	AWG	Dimension [mm]						Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	a	E	W	Crimping shape / Die code No.					Wide	Narrow			
KOR 0,75/3 (100 PCS)	E11KM-01020100150	0,75	18	1,3	2,8	5,8	12,0	6,0	M3	7	Flexible	WRP 2,5/0,75-2,5	indent crimp	-	1	100	0,06	
KOR 0,75/4 (100 PCS)	E11KM-01020100250						13,0	6,5	M4									
KOR 0,75/5 (100 PCS)	E11KM-01020100350						14,0	7,5	M5									
KOR 1,5/3 (100 PCS)	E11KM-01020100450	1,5	15	1,8	3,3	5,8	12,0	6,5	M3	7	Flexible	WRP 2,5/0,75-2,5	indent crimp	-	1	100	0,08	
KOR 1,5/4 (100 PCS)	E11KM-01020100560						13,0		M4								0,1	
KOR 1,5/5 (100 PCS)	E11KM-01020100660						14,0	7,5	M5								0,09	
KOR 1,5/6 (100 PCS)	E11KM-01020100760						16,0	9,0	M6								0,1	
KOR 2,5/3 (100 PCS)	E11KM-01020100850	2,5	13	2,3	4,2	5,8	12,0	7,5	M3	7	Flexible	WRP 2,5/0,75-2,5	indent crimp	-	1	100	0,13	
KOR 2,5/4 (100 PCS)	E11KM-01020100950						13,0		M4								0,14	
KOR 2,5/5 (100 PCS)	E11KM-01020101050						16,0	9,5	M6								0,16	
KOR 2,5/6 (100 PCS)	E11KM-01020101150						20,0	13,0	M8								0,19	
KOR 2,5/8 (100 PCS)	E11KM-01020101220	4	11	3,0	5,0	7,8	18,0	8,5	M4	9	Flexible	WRP 10/4-10	indent crimp	-	1	100	0,22	
KOR 4/4 (100 PCS)	E11KM-01020101360						19,0	9,0	M5								0,26	
KOR 4/5 (100 PCS)	E11KM-01020101450						22,0	10,0	M6								0,28	
KOR 4/6 (100 PCS)	E11KM-01020101550						22,0	13,0	M8								0,3	
KOR 4/8 (100 PCS)	E11KM-01020101650	6	9	4,0	6,0	8,7	18,0	9,5	M4	10	Flexible	WRP 10/4-10	indent crimp	-	1	100	0,31	
KOR 6/4 (100 PCS)	E11KM-01020101760						19,0		M5								0,35	
KOR 6/5 (100 PCS)	E11KM-01020101850						22,0	10,0	M6								0,37	
KOR 6/6 (100 PCS)	E11KM-01020101960						22,0	14,0	M8								0,4	
KOR 6/8 (100 PCS)	E11KM-01020102060						25,0	16,0	M10									
KOR 6/10 (100 PCS)	E11KM-01020102160						25,0	19,0	M12									
KOR 6/12 (100 PCS)	E11KM-01020102250																	

Type	Index Ergom	Cross section mm²	AWG	Dimension [mm]					Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]	
				d	D	a	E	W					Crimping shape / Die code No.	Wide	Narrow			
KOR 10/5 (100 PCS)	E11KM-01020102300	10	7	4,5	7,0	10	21,0	M5	12	Flexible	WRP 10/4-10	indent crimp	-	1	100	0,53		
KOR 10/5 (10 PCS)	E11KM-01020102302						12,0	10							0,06			
KOR 10/6 (100 PCS)	E11KM-01020102400						21,5	M6							100	0,52		
KOR 10/6 (10 PCS)	E11KM-01020102402														10	0,06		
KOR 10/8 (100 PCS)	E11KM-01020102500														100	0,6		
KOR 10/8 (10 PCS)	E11KM-01020102502														10	0,06		
KOR 10/10 (100 PCS)	E11KM-01020102600						25,5	17,0							M10	100	0,65	
KOR 10/10 (10 PCS)	E11KM-01020102602														10	0,07		
KOR 10/12 (100 PCS)	E11KM-01020102700						26,5	19,0							M12	100	0,64	
KOR 10/12 (10 PCS)	E11KM-01020102702														10	0,07		
KOR 16/5 (100 PCS)	E11KM-01020102800	16	5	5,5	8,5	13	25,0	M5	15	Flexible	WRP 16/10-16	indent crimp	-	2	100	0,91		
KOR 16/5 (10 PCS)	E11KM-01020102802						12,0	10							0,1			
KOR 16/6 (100 PCS)	E11KM-01020102900						25,5	M6							100	0,9		
KOR 16/6 (10 PCS)	E11KM-01020102902														10	0,1		
KOR 16/8 (100 PCS)	E11KM-01020103000														100	0,97		
KOR 16/8 (10 PCS)	E11KM-01020103002														10	0,1		
KOR 16/10 (100 PCS)	E11KM-01020103100						29,5	17,0							M10	100	1	
KOR 16/10 (10 PCS)	E11KM-01020103102														10	0,1		
KOR 16/12 (100 PCS)	E11KM-01020103250						30,5	19,0							M12	100	1,1	
KOR 16/12 (10 PCS)	E11KM-01020103252														10	0,2		
KOR 25/5 (100 PCS)	E11KM-01020103300	25	3	7,0	10,0	15	28,0	M5	17	Stranded	ERP 60 EL CC HKP 22 EL	KP22-10	-	2	100	1,18		
KOR 25/5 (10 PCS)	E11KM-01020103302						14,0	10							0,2			
KOR 25/6 (100 PCS)	E11KM-01020103400						28,5	M6							100	1,22		
KOR 25/6 (10 PCS)	E11KM-01020103402														10	0,2		
KOR 25/8 (100 PCS)	E11KM-01020103500						30,5	16,0							M8	100	1,25	
KOR 25/8 (10 PCS)	E11KM-01020103502														10	0,2		
KOR 25/10 (100 PCS)	E11KM-01020103600						32,5	18,0							M10	100	1,3	
KOR 25/10 (10 PCS)	E11KM-01020103602														10	0,2		
KOR 25/12 (100 PCS)	E11KM-01020103700						33,5	19,0							M12	100	1,3	
KOR 25/12 (10 PCS)	E11KM-01020103702														10	0,2		
KOR 25/14 (100 PCS)	E11KM-01020103800						35,5	21,0							M14	100	1,45	
KOR 25/14 (10 PCS)	E11KM-01020103802														10	0,2		
KOR 35/5 (100 PCS)	E11KM-01020103890	35	2	8,5	12,0	17		M5	19	Stranded	ERP 60 EL CC HKP 22 EL	KP22-12	-	2	100	1,6		
KOR 35/5 (10 PCS)	E11KM-01020103892						31,5	10							0,2			
KOR 35/6 (100 PCS)	E11KM-01020103900							M6							100	1,8		
KOR 35/6 (10 PCS)	E11KM-01020103902														10	0,2		
KOR 35/8 (100 PCS)	E11KM-01020104000							18,0							100	1,94		
KOR 35/8 (10 PCS)	E11KM-01020104002						33,5	M8							10	0,2		
KOR 35/10 (100 PCS)	E11KM-01020104100														100	2,1		
KOR 35/10 (10 PCS)	E11KM-01020104102														10	0,3		
KOR 35/12 (100 PCS)	E11KM-01020104200														100	2,05		
KOR 35/12 (10 PCS)	E11KM-01020104202						36,5	20,0							M12	10	0,3	
KOR 35/14 (100 PCS)	E11KM-01020104300														100	2,2		
KOR 35/14 (10 PCS)	E11KM-01020104302						38,5	21,0							M14	10	0,3	
KOR 35/16 (100 PCS)	E11KM-01020104400														100	2,3		
KOR 35/16 (10 PCS)	E11KM-01020104402						39,5	26,0							M16	10	0,3	
KOR 50/6 (100 PCS)	E11KM-01020104500	50	1/0	10,0	14,0	19	34,5	M6	21	Stranded	ERP 60 EL CC HKP 22 EL	KP22-14	-	2	100	2,58		
KOR 50/6 (10 PCS)	E11KM-01020104502														10	0,3		
KOR 50/8 (100 PCS)	E11KM-01020104600							36,5							20,0	M8	100	2,8
KOR 50/8 (10 PCS)	E11KM-01020104602														10	0,3		
KOR 50/10 (100 PCS)	E11KM-01020104700							38,5								M10	100	3,05
KOR 50/10 (10 PCS)	E11KM-01020104702														10	0,3		
KOR 50/12 (100 PCS)	E11KM-01020104800														100	2,95		
KOR 50/12 (10 PCS)	E11KM-01020104802														10	0,3		
KOR 50/14 (100 PCS)	E11KM-01020104900							41,5								M14	100	3,2
KOR 50/14 (10 PCS)	E11KM-01020104902														10	0,4		
KOR 50/16 (100 PCS)	E11KM-01020105000							42,5							28,0	M16	100	3,3
KOR 50/16 (10 PCS)	E11KM-01020105002														10	0,4		
KOR 50/20 (100 PCS)	E11KM-01020105100							47,0							30,0	M20	100	3,6
KOR 50/20 (10 PCS)	E11KM-01020105102														10	0,4		

Type	Index Ergom	Cross section mm ² /mm ²	AWG	Dimension [mm]						Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	a	E	W	Stud size				Crimping shape / Die code No.	Wide	Narrow		
KOR 70/6 (100 PCS)	E11KM-01020105200	70	2/0	12,0	16,5	21	40,5	23,0	M6	23	Stranded	ERP 60 EL CC HKP 22 EL	KP22-16	-	2	100	4,25
KOR 70/6 (10 PCS)	E11KM-01020105202								M8							10	0,5
KOR 70/8 (100 PCS)	E11KM-01020105300								M8							100	4,2
KOR 70/8 (10 PCS)	E11KM-01020105302								M10							10	0,5
KOR 70/10 (100 PCS)	E11KM-01020105400								M10							100	4,6
KOR 70/10 (10 PCS)	E11KM-01020105402								M12							10	0,5
KOR 70/12 (100 PCS)	E11KM-01020105500								M12							100	4,4
KOR 70/12 (10 PCS)	E11KM-01020105502								M14							10	0,5
KOR 70/14 (100 PCS)	E11KM-01020105600								M14							100	4,9
KOR 70/14 (10 PCS)	E11KM-01020105602								M16							10	0,5
KOR 70/16 (100 PCS)	E11KM-01020105700								M16							100	4,7
KOR 70/16 (10 PCS)	E11KM-01020105702								M20							10	0,5
KOR 70/20 (100 PCS)	E11KM-01020105800								M20							100	5
KOR 70/20 (10 PCS)	E11KM-01020105802								M20							10	0,5
KOR 95/8 (50 PCS)	E11KM-01020105900	95	3/0	13,5	18,0	24	47,0	26,0	M8	27	Stranded	ERP 60 EL CC HKP 22 EL	KP22-17	-	2	50	2,8
KOR 95/8 (10 PCS)	E11KM-01020105902								M10							10	0,6
KOR 95/10 (50 PCS)	E11KM-01020106000								M10							50	2,72
KOR 95/10 (10 PCS)	E11KM-01020106002								M12							10	0,6
KOR 95/12 (50 PCS)	E11KM-01020106100								M12							50	2,65
KOR 95/12 (10 PCS)	E11KM-01020106102								M14							10	0,6
KOR 95/14 (50 PCS)	E11KM-01020106200								M14							50	2,85
KOR 95/14 (10 PCS)	E11KM-01020106202								M16							10	0,6
KOR 95/16 (50 PCS)	E11KM-01020106300								M16							50	2,85
KOR 95/16 (10 PCS)	E11KM-01020106302								M20							10	0,6
KOR 95/20 (50 PCS)	E11KM-01020106400								M20							50	3,1
KOR 95/20 (10 PCS)	E11KM-01020106402								M20							10	0,7
KOR 120/8 (50 PCS)	E11KM-01020106500	120	4,7/0	15,0	19,5	26	50,0	29,0	M8	29	Stranded	ERP 60 EL CC HKP 22 EL	KP22-19	-	2	50	3,3
KOR 120/8 (10 PCS)	E11KM-01020106502								M10							10	0,7
KOR 120/10 (50 PCS)	E11KM-01020106600								M10							50	3,15
KOR 120/10 (10 PCS)	E11KM-01020106602								M12							10	0,7
KOR 120/12 (50 PCS)	E11KM-01020106700								M12							50	3,17
KOR 120/12 (10 PCS)	E11KM-01020106702								M14							10	0,7
KOR 120/14 (50 PCS)	E11KM-01020106800								M14							50	3,4
KOR 120/14 (10 PCS)	E11KM-01020106802								M16							10	0,7
KOR 120/16 (50 PCS)	E11KM-01020106900								M16							50	3,4
KOR 120/16 (10 PCS)	E11KM-01020106902								M20							10	0,7
KOR 120/20 (50 PCS)	E11KM-01020107000								M20							50	3,5
KOR 120/20 (10 PCS)	E11KM-01020107002								M20							10	0,8
KOR 150/8 (50 PCS)	E11KM-01020107100	150	5,5/0	16,5	21,0	29	54,0	31,0	M8	32	Stranded	ERP 60 EL CC HKP 22 EL	KP22-20	-	3	50	3,78
KOR 150/8 (10 PCS)	E11KM-01020107102								M10							10	0,8
KOR 150/10 (50 PCS)	E11KM-01020107200								M10							50	3,73
KOR 150/10 (10 PCS)	E11KM-01020107202								M12							10	0,8
KOR 150/12 (50 PCS)	E11KM-01020107300								M12							50	3,55
KOR 150/12 (10 PCS)	E11KM-01020107302								M14							10	0,8
KOR 150/14 (50 PCS)	E11KM-01020107400								M14							50	3,9
KOR 150/14 (10 PCS)	E11KM-01020107402								M16							10	0,8
KOR 150/16 (50 PCS)	E11KM-01020107500								M16							50	3,8
KOR 150/16 (10 PCS)	E11KM-01020107502								M20							10	0,8
KOR 150/20 (50 PCS)	E11KM-01020107600								M20							50	4,2
KOR 150/20 (10 PCS)	E11KM-01020107602								M20							10	0,9
KOR 185/10 (50 PCS)	E11KM-01020107700	185	6,2/0	19,0	24,0	30	56,5	35,0	M10	33	Stranded	ERP 60 EL CC HKP 22 EL	KP22-23	-	3	50	4,92
KOR 185/10 (10 PCS)	E11KM-01020107702								M12							10	1
KOR 185/12 (50 PCS)	E11KM-01020107800								M12							50	4,82
KOR 185/12 (10 PCS)	E11KM-01020107802								M14							10	1
KOR 185/14 (50 PCS)	E11KM-01020107900								M14							50	5,35
KOR 185/14 (10 PCS)	E11KM-01020107902								M16							10	1,1
KOR 185/16 (50 PCS)	E11KM-01020108000								M16							50	5,11
KOR 185/16 (10 PCS)	E11KM-01020108002								M20							10	1,1
KOR 185/20 (50 PCS)	E11KM-01020108100								M20							50	5,5
KOR 185/20 (10 PCS)	E11KM-01020108102								M20							10	1,2

Type		Index Ergom	Cross section mm/sm [mm²]	AWG	Dimension [mm]					Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
					d	D	a	E	W					Crimping shape / Die code No.	Wide	Narrow		
KOR 240/10 (50 PCS)	E11KM-01020108200	240	7,3/0	21,0	26,0	38	73,5	38,0	M10	41	Stranded	ERP 60 EL CC HKP 22 EL	KP22-25	-	4	50	7,3	
KOR 240/10 (10 PCS)	E11KM-01020108202								M12							10	1,5	
KOR 240/12 (50 PCS)	E11KM-01020108300								M14							50	7,3	
KOR 240/12 (10 PCS)	E11KM-01020108302								M16							10	1,5	
KOR 240/14 (50 PCS)	E11KM-01020108400								M14							50	7,2	
KOR 240/14 (10 PCS)	E11KM-01020108402								M16							10	1,5	
KOR 240/16 (50 PCS)	E11KM-01020108500								M16							50	7,1	
KOR 240/16 (10 PCS)	E11KM-01020108502								M20							10	1,5	
KOR 240/20 (50 PCS)	E11KM-01020108600								M20							50	7	
KOR 240/20 (10 PCS)	E11KM-01020108602								M20							10	1,5	

“Butt splice” compression connectors, KL type

FEATURES & BENEFITS



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



central barrier guarantees correct length of conductor insertion

MECHANICAL DATA

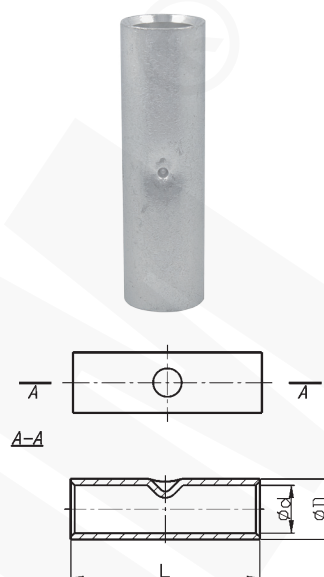
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Standards	EN 61238-1-1:2019 (Class 1, Class A) EN 61238-1-3:2019 (Class 1, Class A)
UL certificate	E475284
Design	standard
Crimping shape	10-16 double indent 25-240 hexagonal

NOTE!

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



Type	Index Ergom	Cross section mm ²	AWG	Dimension [mm]			Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	L				Crimping shape / Die code No.	Wide	Narrow		
KL 10 (100 PCS)	E11KM-01060200100	10	7	4,5	7,0	30	17	Flexible	WRP 10/4-10	indent crimp	-	2 - 2	100	0,6
KL 10 (10 PCS)	E11KM-01060200102												10	0,1
KL 16 (100 PCS)	E11KM-01060200200	16	5	5,5	8,5	30	17	Flexible	WRP 16/10-16	indent crimp	-	2 - 2	100	0,9
KL 16 (10 PCS)	E11KM-01060200202												10	0,1
KL 25 (100 PCS)	E11KM-01060200300	25	3	7,0	10,0	38	20	Stranded	ERP 60 EL CC HKP 22 EL	KP22-10	-	2 - 2	100	1,3
KL 25 (10 PCS)	E11KM-01060200302												10	0,2
KL 35 (100 PCS)	E11KM-01060200400	35	2	8,5	12,0	42	24	Stranded	ERP 60 EL CC HKP 22 EL	KP22-12	-	2 - 2	100	2,1
KL 35 (10 PCS)	E11KM-01060200402												10	0,3
KL 50 (100 PCS)	E11KM-01060200500	50	1/0	10,0	14,0	48	26	Stranded	ERP 60 EL CC HKP 22 EL	KP22-14	-	2 - 2	100	3,2
KL 50 (10 PCS)	E11KM-01060200502												10	0,4
KL 70 (100 PCS)	E11KM-01060200600	70	2/0	12,0	16,5	52	28	Stranded	ERP 60 EL CC HKP 22 EL	KP22-16	-	3 - 3	100	4,6
KL 70 (10 PCS)	E11KM-01060200602												10	0,5
KL 95 (50 PCS)	E11KM-01060200700	95	3/0	13,5	18,0	58	32	Stranded	ERP 60 EL CC HKP 22 EL	KP22-17	-	3 - 3	50	2,8
KL 95 (10 PCS)	E11KM-01060200702												10	0,6
KL 120 (50 PCS)	E11KM-01060200800	120	4,7/0	15,0	19,5	62	34	Stranded	ERP 60 EL CC HKP 22 EL	KP22-19	-	3 - 3	50	3,3
KL 120 (10 PCS)	E11KM-01060200802												10	0,7
KL 150 (50 PCS)	E11KM-01060200900	150	5,5/0	16,5	21,0	68	37	Stranded	ERP 60 EL CC HKP 22 EL	KP22-20	-	4 - 4	50	4
KL 150 (10 PCS)	E11KM-01060200902												10	0,8
KL 185 (50 PCS)	E11KM-01060201000	185	6,2/0	19,0	24,0	72	39	Stranded	ERP 60 EL CC HKP 22 EL	KP22-23	-	4 - 4	50	5,4
KL 185 (10 PCS)	E11KM-01060201002												10	1,1
KL 240 (50 PCS)	E11KM-01060201100	240	7,3/0	21,0	26,0	88	47	Stranded	ERP 60 EL CC HKP 22 EL	KP22-25	-	5 - 5	50	7,1
KL 240 (10 PCS)	E11KM-01060201102												10	1,5

Tubular angle terminals, K45R type

FEATURES & BENEFITS



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



description of cable cross-section and stud size on palm surface

MECHANICAL DATA

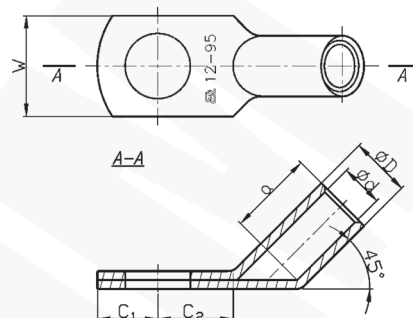
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Standards	EN 61238-1-1: 2019 (Class A)
UL certificate	E475284
Crimping shape	hexagonal

NOTE!

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



Type	Index Ergom	Cross section mm²/sm [mm²]	AWG	Dimension [mm]							Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	a	C1	C2	W	Crimping shape / Die code No.					Wide	Narrow			
K45R 16/5 (100 PCS)	E11KM-01050100600	16	7	5,5	8,5	13	7,0			M5	12	Stranded	ERP 60 EL CC HKP 22 EL	KP22-9	-	2	100	1,1	
K45R 16/5 (10 PCS)	E11KM-01050100602							10,0	12,0								10	0,11	
K45R 16/6 (100 PCS)	E11KM-01050100700						7,5			M6							100	1,1	
K45R 16/6 (10 PCS)	E11KM-01050100702																10	0,11	
K45R 16/8 (100 PCS)	E11KM-01050100800						9,0	13,0	15,0	M8							100	1,17	
K45R 16/8 (10 PCS)	E11KM-01050100802																10	0,12	
K45R 16/10 (100 PCS)	E11KM-01050100900						11,0		17,0	M10							100	1,24	
K45R 16/10 (10 PCS)	E11KM-01050100902							15,0									10	0,13	
K45R 16/12 (100 PCS)	E11KM-01050101000						12,0		19,0	M12							100	1,21	
K45R 16/12 (10 PCS)	E11KM-01050101002																10	0,13	
K45R 25/5 (100 PCS)	E11KM-01050101100	25	5	7,0	10,0	15	7,0			M5	15	Stranded	ERP 60 EL CC HKP 22 EL	KP22-10	-	2	100	1,4	
K45R 25/5 (10 PCS)	E11KM-01050101102							10,0	14,0								10	0,14	
K45R 25/6 (100 PCS)	E11KM-01050101200						7,5			M6							100	1,45	
K45R 25/6 (10 PCS)	E11KM-01050101202																10	0,15	
K45R 25/8 (100 PCS)	E11KM-01050101300						9,0	13,0	16,0	M8							100	1,5	
K45R 25/8 (10 PCS)	E11KM-01050101302																10	0,15	
K45R 25/10 (100 PCS)	E11KM-01050101400								18,0	M10							100	1,6	
K45R 25/10 (10 PCS)	E11KM-01050101402						12,0	15,0									10	0,16	
K45R 25/12 (100 PCS)	E11KM-01050101500								19,0	M12							100	1,55	
K45R 25/12 (10 PCS)	E11KM-01050101502																10	0,16	
K45R 25/14 (100 PCS)	E11KM-01050101600						14,0	18,0	21,0	M14							100	1,62	
K45R 25/14 (10 PCS)	E11KM-01050101602																10	0,17	

Type	Index Ergom	Cross section mm ² /mm ²	AWG	Dimension [mm]							Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	a	C1	C2	W	Crimping shape / Die code No.					Wide	Narrow			
K45R 35/6 (100 PCS)	E11KM-01050101700	35	3	8,5	12,0	17	7,5	10,0		M6	17	Stranded	ERP 60 EL CC HKP 22 EL	KP22-12	-	2	100	2,2	
K45R 35/6 (10 PCS)	E11KM-01050101702																10	0,22	
K45R 35/8 (100 PCS)	E11KM-01050101800						9,0	13,0	18,0	M8							100	2,4	
K45R 35/8 (10 PCS)	E11KM-01050101802																10	0,24	
K45R 35/10 (100 PCS)	E11KM-01050101900																100	2,52	
K45R 35/10 (10 PCS)	E11KM-01050101902																10	0,26	
K45R 35/12 (100 PCS)	E11KM-01050102000																100	2,38	
K45R 35/12 (10 PCS)	E11KM-01050102002						20,0	M12	10	0,24									
K45R 35/14 (100 PCS)	E11KM-01050102100																100	2,4	
K45R 35/14 (10 PCS)	E11KM-01050102102						14,0	21,0	M14	10							0,24		
K45R 35/16 (100 PCS)	E11KM-01050102200							18,0									100	2,6	
K45R 35/16 (10 PCS)	E11KM-01050102202						16,0	26,0	M16	10							0,26		
K45R 50/6 (100 PCS)	E11KM-01050102300	50	2	10,0	14,0	19	7,5	10,0		M6	19	Stranded	ERP 60 EL CC HKP 22 EL	KP22-14	-	2	100	3,2	
K45R 50/6 (10 PCS)	E11KM-01050102302																10	0,32	
K45R 50/8 (100 PCS)	E11KM-01050102400						9,0	13,0	20,0	M8							100	3,4	
K45R 50/8 (10 PCS)	E11KM-01050102402																10	0,34	
K45R 50/10 (100 PCS)	E11KM-01050102500																100	3,56	
K45R 50/10 (10 PCS)	E11KM-01050102502																10	0,36	
K45R 50/12 (100 PCS)	E11KM-01050102600						11,0	15,0									100	3,44	
K45R 50/12 (10 PCS)	E11KM-01050102602																10	0,35	
K45R 50/14 (100 PCS)	E11KM-01050102700																100	3,6	
K45R 50/14 (10 PCS)	E11KM-01050102702						14,0										10	0,36	
K45R 50/16 (100 PCS)	E11KM-01050102800							18,0									100	3,7	
K45R 50/16 (10 PCS)	E11KM-01050102802						16,0	28,0	M16	10							0,37		
K45R 50/20 (100 PCS)	E11KM-01050102900																100	4,3	
K45R 50/20 (10 PCS)	E11KM-01050102902						20,0	22,0	30,0	M20							10	0,43	
K45R 70/6 (100 PCS)	E11KM-01050103000	70	1/0	12,0	16,5	21	7,5	10,0		M6	21	Stranded	ERP 60 EL CC HKP 22 EL	KP22-16	-	2	100	4,6	
K45R 70/6 (10 PCS)	E11KM-01050103002																10	0,46	
K45R 70/8 (100 PCS)	E11KM-01050103100						9,0	13,0	20,0	M8							100	4,8	
K45R 70/8 (10 PCS)	E11KM-01050103102																10	0,48	
K45R 70/10 (100 PCS)	E11KM-01050103200																100	5,1	
K45R 70/10 (10 PCS)	E11KM-01050103202																10	0,51	
K45R 70/12 (100 PCS)	E11KM-01050103300						11,0	15,0									100	5	
K45R 70/12 (10 PCS)	E11KM-01050103302																10	0,5	
K45R 70/14 (100 PCS)	E11KM-01050103400																100	5,25	
K45R 70/14 (10 PCS)	E11KM-01050103402						14,0										10	0,53	
K45R 70/16 (100 PCS)	E11KM-01050103500							18,0									100	5,25	
K45R 70/16 (10 PCS)	E11KM-01050103502						16,0	28,0	M16	10							0,53		
K45R 70/20 (100 PCS)	E11KM-01050103600																100	5,8	
K45R 70/20 (10 PCS)	E11KM-01050103602						20,0	22,0	30,0	M20							10	0,58	
K45R 95/8 (50 PCS)	E11KM-01050103700	95	2/0	13,5	18,0	24	9,0	13,0		M8	23	Stranded	ERP 60 EL CC HKP 22 EL	KP22-17	-	2	50	3,2	
K45R 95/8 (10 PCS)	E11KM-01050103702																10	0,64	
K45R 95/10 (50 PCS)	E11KM-01050103800																50	3,25	
K45R 95/10 (10 PCS)	E11KM-01050103802																10	0,65	
K45R 95/12 (50 PCS)	E11KM-01050103900						11,0	15,0									50	3,24	
K45R 95/12 (10 PCS)	E11KM-01050103902																10	0,65	
K45R 95/14 (50 PCS)	E11KM-01050104000																50	3,31	
K45R 95/14 (10 PCS)	E11KM-01050104002						14,0										10	0,67	
K45R 95/16 (50 PCS)	E11KM-01050104100							18,0									50	3,31	
K45R 95/16 (10 PCS)	E11KM-01050104102						16,0	28,0	M16	10							0,67		
K45R 95/20 (50 PCS)	E11KM-01050104200																50	3,5	
K45R 95/20 (10 PCS)	E11KM-01050104202						20,0	22,0	30,0	M20							10	0,7	

Type	Index Ergom	Cross section mm²/sm [mm²]	AWG	Dimension [mm]							Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]		
				d	D	a	C1	C2	W	Crimping shape / Die code No.					Wide	Narrow					
K45R 120/8 (50 PCS)	E11KM-01050104300	120	3/0	15,0	19,5	26		16,0	28,0	M8	27	Stranded	ERP 60 EL CC HKP 22 EL	KP22-19	-	2	50	3,7			
K45R 120/8 (10 PCS)	E11KM-01050104302																	10	0,74		
K45R 120/10 (50 PCS)	E11KM-01050104400																	50	3,7		
K45R 120/10 (10 PCS)	E11KM-01050104402						12,0	17,0		M10								10	0,74		
K45R 120/12 (50 PCS)	E11KM-01050104500																	50	3,64		
K45R 120/12 (10 PCS)	E11KM-01050104502																18,0	M12	10	0,73	
K45R 120/14 (50 PCS)	E11KM-01050104600																29,0		50	3,9	
K45R 120/14 (10 PCS)	E11KM-01050104602																20,0	M14	10	0,78	
K45R 120/16 (50 PCS)	E11KM-01050104700																16,0		50	4,95	
K45R 120/16 (10 PCS)	E11KM-01050104702																22,0	M16	10	0,99	
K45R 120/20 (50 PCS)	E11KM-01050104800																		50	4,56	
K45R 120/20 (10 PCS)	E11KM-01050104802																20,0	24,0	35,0	M20	10
K45R 150/8 (50 PCS)	E11KM-01050104900	150	4,7/0	16,5	21,0	30		16,0		M8	29	Stranded	ERP 60 EL CC HKP 22 EL	KP22-20	-	2	50	4,36			
K45R 150/8 (10 PCS)	E11KM-01050104902																		10	0,88	
K45R 150/10 (50 PCS)	E11KM-01050105000																		50	4,46	
K45R 150/10 (10 PCS)	E11KM-01050105002						12,0	17,0		M10								10	0,9		
K45R 150/12 (50 PCS)	E11KM-01050105100																		50	4,36	
K45R 150/12 (10 PCS)	E11KM-01050105102																18,0	31,0	M12	10	0,88
K45R 150/14 (50 PCS)	E11KM-01050105200																20,0		M14	50	4,6
K45R 150/14 (10 PCS)	E11KM-01050105202																16,0			10	0,92
K45R 150/16 (50 PCS)	E11KM-01050105300																22,0		M16	50	4,63
K45R 150/16 (10 PCS)	E11KM-01050105302																			10	0,93
K45R 150/20 (50 PCS)	E11KM-01050105400																			50	5,14
K45R 150/20 (10 PCS)	E11KM-01050105402																23,0	24,0	36,0	M20	10
K45R 185/10 (50 PCS)	E11KM-01050105500	185	5,5/0	19,0	24,0	30				M10	33	Stranded	ERP 60 EL CC HKP 22 EL	KP22-23	-	4	50	6,3			
K45R 185/10 (10 PCS)	E11KM-01050105502																		10	1,26	
K45R 185/12 (50 PCS)	E11KM-01050105600																14,0			50	6,2
K45R 185/12 (10 PCS)	E11KM-01050105602																			10	1,24
K45R 185/14 (50 PCS)	E11KM-01050105700																22,0	35,0		50	6,15
K45R 185/14 (10 PCS)	E11KM-01050105702																			10	1,23
K45R 185/16 (50 PCS)	E11KM-01050105800																16,0			50	6,15
K45R 185/16 (10 PCS)	E11KM-01050105802																			10	1,23
K45R 185/20 (50 PCS)	E11KM-01050105900																			50	6,3
K45R 185/20 (10 PCS)	E11KM-01050105902																20,0	24,0	38,0	M20	10
K45R 240/10 (50 PCS)	E11KM-01050106000	240	6,2/0	21,0	26,0	38				M10	33	Stranded	ERP 60 EL CC HKP 22 EL	KP22-25	-	4	50	7,76			
K45R 240/10 (10 PCS)	E11KM-01050106002																			10	1,56
K45R 240/12 (50 PCS)	E11KM-01050106100																14,0			50	7,8
K45R 240/12 (10 PCS)	E11KM-01050106102																			10	1,56
K45R 240/14 (50 PCS)	E11KM-01050106200																		22,0	50	7,7
K45R 240/14 (10 PCS)	E11KM-01050106202																			10	1,54
K45R 240/16 (50 PCS)	E11KM-01050106300																16,0			50	7,6
K45R 240/16 (10 PCS)	E11KM-01050106302																			10	1,52
K45R 240/20 (50 PCS)	E11KM-01050106400																			50	7,9
K45R 240/20 (10 PCS)	E11KM-01050106402																20,0	24,0		M20	10

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 stud size on palm surface
-  very wide range

MECHANICAL DATA

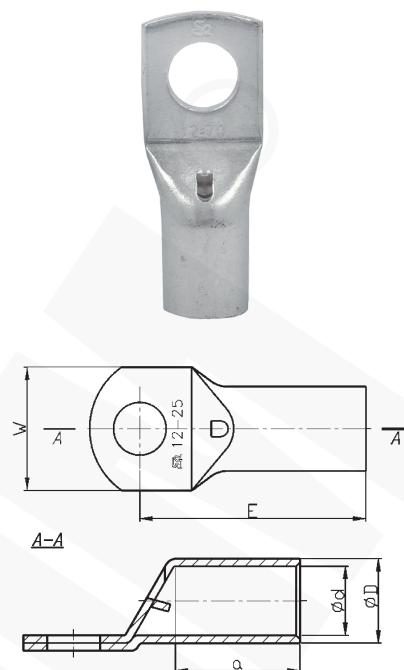
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

UL certificate	E475284
Design	standard
Crimping shape	0,75-2,5 indent 10-16 double indent 25-240 hexagonal

NOTE!

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



Type	Index Ergom	Cross section [mm²]	AWG	Stripping Length [mm]	Dimension [mm]					Stud size	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
					d	D	a	E	W				Crimping shape / Die code No.	Wide	Narrow		
KORo 0,75/3 (100 PCS)	E11KM-01020199400	0,75	18	7	1,3	2,8	5,8	12,0	6,0	M3	Flexible	WRP 2,5/0,75-2,5	indent crimp	-	1	100	0.06
KORo 0,75/4 (100 PCS)	E11KM-01020199410							13,0	6,5	M4							
KORo 0,75/5 (100 PCS)	E11KM-01020199420							14,0	7,5	M5							
KORo 1,5/3 (100 PCS)	E11KM-01020199480	1,5	15	7	1,8	3,3	5,8	12,0	6,5	M3	Flexible	WRP 2,5/0,75-2,5	indent crimp	-	1	100	0.075
KORo 1,5/4 (100 PCS)	E11KM-01020199580							13,0	7,5	M4							0.095
KORo 1,5/5 (100 PCS)	E11KM-01020199590							14,0	7,5	M5							0.085
KORo 1,5/6 (100 PCS)	E11KM-01020199600	2,5	13	7	2,3	4,2	5,8	16,0	9,0	M6	Flexible	WRP 2,5/0,75-2,5	indent crimp	-	1	100	0.096
KORo 2,5/3 (100 PCS)	E11KM-01020199660							12,0	7,5	M3							0.13
KORo 2,5/4 (100 PCS)	E11KM-01020199670							13,0	8,5	M4							0.14
KORo 2,5/5 (100 PCS)	E11KM-01020199680	2,5	13	7	2,3	4,2	5,8	14,0	8,5	M5	Flexible	WRP 2,5/0,75-2,5	indent crimp	-	1	100	0.155
KORo 2,5/6 (100 PCS)	E11KM-01020199690							16,0	9,5	M6							0.19
KORo 2,5/8 (100 PCS)	E11KM-01020199710							20,0	13,0	M8							0.22
KORo 4/4 (100 PCS)	E11KM-01020199760	4	11	9	3,0	5,0	7,8	8,5	9,0	M4	Flexible	WRP 10/4-10	indent crimp	-	1	100	0.215
KORo 4/5 (100 PCS)	E11KM-01020199770							18,0	9,0	M5							0.26
KORo 4/6 (100 PCS)	E11KM-01020199780							19,0	10,0	M6							0.28
KORo 4/8 (100 PCS)	E11KM-01020199800	6	9	10	4,0	6,0	8,7	22,0	13,0	M8	Flexible	WRP 10/4-10	indent crimp	-	1	100	0.3
KORo 6/4 (100 PCS)	E11KM-01020199870							18,0	9,5	M4							0.31
KORo 6/5 (100 PCS)	E11KM-01020199880							19,0	10,0	M5							0.35
KORo 6/6 (100 PCS)	E11KM-01020199890	6	9	10	4,0	6,0	8,7	22,0	14,0	M6	Flexible	WRP 10/4-10	indent crimp	-	1	100	0.37
KORo 6/8 (100 PCS)	E11KM-01020199910							25,0	16,0	M10							0.4
KORo 6/10 (100 PCS)	E11KM-01020199930							19,0	19,0	M12							0.4
KORo 6/12 (100 PCS)	E11KM-01020199950	10	7	12	4,5	7,0	10	21,0	12	M5	Flexible	WRP 10/4-10	indent crimp	-	1	100	0.53
KORo 10/5 (100 PCS)	E11KM-01020200100							21,5	12	M6							0.06
KORo 10/6 (100 PCS)	E11KM-01020200102							21,5	12	M6							0.52
KORo 10/6 (100 PCS)	E11KM-01020200200	10	7	12	4,5	7,0	10	23,5	15	M8	Flexible	WRP 10/4-10	indent crimp	-	1	100	0.06
KORo 10/6 (100 PCS)	E11KM-01020200202							23,5	15	M8							0.6
KORo 10/8 (100 PCS)	E11KM-01020200300							25,5	17	M10							0.06
KORo 10/8 (100 PCS)	E11KM-01020200302	10	7	12	4,5	7,0	10	25,5	17	M10	Flexible	WRP 10/4-10	indent crimp	-	1	100	0.65
KORo 10/10 (100 PCS)	E11KM-01020200400							26,5	19	M12							0.07
KORo 10/10 (100 PCS)	E11KM-01020200402							26,5	19	M12							0.64
KORo 10/12 (100 PCS)	E11KM-01020200500	10	7	12	4,5	7,0	10	26,5	19	M12	Flexible	WRP 10/4-10	indent crimp	-	1	100	0.07
KORo 10/12 (100 PCS)	E11KM-01020200502							26,5	19	M12							0.07
KORo 10/12 (100 PCS)	E11KM-01020200502							26,5	19	M12							0.07

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			Index Ergom	Cross section [mm²]	AWG	Stripping Length [mm]	Dimension [mm]					Stud size	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]								
							d	D	a	E	W				Crimping shape / Die code No.	Wide	Narrow										
KORo 16/5 (100 PCS)	E11KM-01020200600	16	5	15	5,5	8,5	13	25,0	12	M5	Flexible	WRP 16/10-16	indent crimp	-	2	100	0.91										
KORo 16/5 (10 PCS)	E11KM-01020200602							10		0.1																	
KORo 16/6 (100 PCS)	E11KM-01020200700							25,5	M6	100						0.9											
KORo 16/6 (10 PCS)	E11KM-01020200702									10						0.1											
KORo 16/8 (100 PCS)	E11KM-01020200800							27,5	15	M8						100	0.97										
KORo 16/8 (10 PCS)	E11KM-01020200802															10	0.1										
KORo 16/10 (100 PCS)	E11KM-01020200900							29,5	17	M10						100	1										
KORo 16/10 (10 PCS)	E11KM-01020200902															10	0.1										
KORo 16/12 (100 PCS)	E11KM-01020201000							30,5	19	M12						100	1.1										
KORo 16/12 (10 PCS)	E11KM-01020201002															10	0.12										
KORo 25/5 (100 PCS)	E11KM-01020201100	25	3	17	7,0	10,0	15	28,0	14	M5	Stranded	ERP 60 EL CC HKP 22 EL	KP22-10	-	2	100	1.18										
KORo 25/5 (10 PCS)	E11KM-01020201102							10		0.12																	
KORo 25/6 (100 PCS)	E11KM-01020201200							28,5	M6	100						1.22											
KORo 25/6 (10 PCS)	E11KM-01020201202									10						0.13											
KORo 25/8 (100 PCS)	E11KM-01020201300							30,5	16	M8						100	1.25										
KORo 25/8 (10 PCS)	E11KM-01020201302															10	0.13										
KORo 25/10 (100 PCS)	E11KM-01020201400							32,5	18	M10						100	1.3										
KORo 25/10 (10 PCS)	E11KM-01020201402															10	0.14										
KORo 25/12 (100 PCS)	E11KM-01020201500							33,5	19	M12						100	1.3										
KORo 25/12 (10 PCS)	E11KM-01020201502															10	0.14										
KORo 25/14 (100 PCS)	E11KM-01020201600							35,5	21	M14						100	1.45										
KORo 25/14 (10 PCS)	E11KM-01020201602															10	0.15										
KORo 35/6 (100 PCS)	E11KM-01020201700							35	2	19						8,5	12,0	17	31,5	M6	Stranded	ERP 60 EL CC HKP 22 EL	KP22-12	-	2	100	1.82
KORo 35/6 (10 PCS)	E11KM-01020201702																		10							0.2	
KORo 35/8 (100 PCS)	E11KM-01020201800	33,5	18	M8	100	1.94																					
KORo 35/8 (10 PCS)	E11KM-01020201802				10	0.2																					
KORo 35/10 (100 PCS)	E11KM-01020201900	35,5	M10	100	2.1																						
KORo 35/10 (10 PCS)	E11KM-01020201902			10	0.22																						
KORo 35/12 (100 PCS)	E11KM-01020202000	36,5	20	M12	100	2.05																					
KORo 35/12 (10 PCS)	E11KM-01020202002				10	0.22																					
KORo 35/14 (100 PCS)	E11KM-01020202100	38,5	21	M14	100	2.2																					
KORo 35/14 (10 PCS)	E11KM-01020202102				10	0.23																					
KORo 35/16 (100 PCS)	E11KM-01020202200	39,5	26	M16	100	2.3																					
KORo 35/16 (10 PCS)	E11KM-01020202202				10	0.24																					
KORo 50/6 (100 PCS)	E11KM-01020202300	50	1/0	21	10,0	14,0	19				34,5	M6	Stranded	ERP 60 EL CC HKP 22 EL	KP22-14				-	2						100	2.58
KORo 50/6 (10 PCS)	E11KM-01020202302										10															0.26	
KORo 50/8 (100 PCS)	E11KM-01020202400							36,5	20	M8	100	2.8															
KORo 50/8 (10 PCS)	E11KM-01020202402										10	0.29															
KORo 50/10 (100 PCS)	E11KM-01020202500							38,5	M10	100	3.05																
KORo 50/10 (10 PCS)	E11KM-01020202502									10	0.31																
KORo 50/12 (100 PCS)	E11KM-01020202600							39,5	23	M12	100	2.95															
KORo 50/12 (10 PCS)	E11KM-01020202602										10	0.31															
KORo 50/14 (100 PCS)	E11KM-01020202700							41,5	M14	100	3.2																
KORo 50/14 (10 PCS)	E11KM-01020202702									10	0.33																
KORo 50/16 (100 PCS)	E11KM-01020202800							42,5	28	M16	100	3.3															
KORo 50/16 (10 PCS)	E11KM-01020202802										10	0.34															
KORo 50/20 (100 PCS)	E11KM-01020202900							47,0	30	M20	100	3.6															
KORo 50/20 (10 PCS)	E11KM-01020202902										10	0.37															

Type	Index Ergom	Cross section [mm²]	AWG	Stripping Length [mm]	Dimension [mm]					Stud size	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
					d	D	a	E	W				Crimping shape / Die code No.	Wide	Narrow		
KORo 70/6 (100 PCS)	E11KM-01020203000	70	2/0	23	12,0	16,5	21	40,5	23	M6	Stranded	ERP 60 EL CC HKP 22 EL	KP22-16	-	2	100	4.25
KORo 70/6 (10 PCS)	E11KM-01020203002															10	0.43
KORo 70/8 (100 PCS)	E11KM-01020203100									M8						100	4.2
KORo 70/8 (10 PCS)	E11KM-01020203102															10	0.43
KORo 70/10 (100 PCS)	E11KM-01020203200									M10						100	4.6
KORo 70/10 (10 PCS)	E11KM-01020203202															10	0.5
KORo 70/12 (100 PCS)	E11KM-01020203300							43,5		M12						100	4.4
KORo 70/12 (10 PCS)	E11KM-01020203302															10	0.5
KORo 70/14 (100 PCS)	E11KM-01020203400									M14						100	4.9
KORo 70/14 (10 PCS)	E11KM-01020203402							46,5	28							10	0.5
KORo 70/16 (100 PCS)	E11KM-01020203500									M16						100	4.7
KORo 70/16 (10 PCS)	E11KM-01020203502															10	0.5
KORo 70/20 (100 PCS)	E11KM-01020203600							51,0	31							100	5
KORo 70/20 (10 PCS)	E11KM-01020203602									M20						10	0.5
KORo 95/8 (50 PCS)	E11KM-01020203700	95	3/0	27	13,5	18,0	24	47,0	26	M8	Stranded	ERP 60 EL CC HKP 22 EL	KP22-17	-	2	50	2.8
KORo 95/8 (10 PCS)	E11KM-01020203702															10	0.6
KORo 95/10 (50 PCS)	E11KM-01020203800									M10						50	2.72
KORo 95/10 (10 PCS)	E11KM-01020203802															10	0.6
KORo 95/12 (50 PCS)	E11KM-01020203900									M12						50	2.65
KORo 95/12 (10 PCS)	E11KM-01020203902															10	0.6
KORo 95/14 (50 PCS)	E11KM-01020204000							50,0	29	M14						50	2.85
KORo 95/14 (10 PCS)	E11KM-01020204002															10	0.6
KORo 95/16 (50 PCS)	E11KM-01020204100									M16						50	2.85
KORo 95/16 (10 PCS)	E11KM-01020204102															10	0.6
KORo 95/20 (50 PCS)	E11KM-01020204200							54,5	35							50	3.1
KORo 95/20 (10 PCS)	E11KM-01020204202									M20						10	0.7
KORo 120/8 (50 PCS)	E11KM-01020204300	120	4,7/0	29	15,0	19,5	26	50,0	29	M10	Stranded	ERP 60 EL CC HKP 22 EL	KP22-19	-	2	50	3.3
KORo 120/8 (10 PCS)	E11KM-01020204302															10	0.7
KORo 120/10 (50 PCS)	E11KM-01020204400									M12						50	3.15
KORo 120/10 (10 PCS)	E11KM-01020204402															10	0.7
KORo 120/12 (50 PCS)	E11KM-01020204500									M14						50	3.17
KORo 120/12 (10 PCS)	E11KM-01020204502															10	0.7
KORo 120/14 (50 PCS)	E11KM-01020204600							53,0		M16						50	3.4
KORo 120/14 (10 PCS)	E11KM-01020204602															10	0.7
KORo 120/16 (50 PCS)	E11KM-01020204700									M20						50	3.4
KORo 120/16 (10 PCS)	E11KM-01020204702															10	0.7
KORo 120/20 (50 PCS)	E11KM-01020204800							57,5	35							50	3.5
KORo 120/20 (10 PCS)	E11KM-01020204802															10	0.8
KORo 150/8 (50 PCS)	E11KM-01020204900	150	5,5/0	32	16,5	21,0	29	54,0	31	M8	Stranded	ERP 60 EL CC HKP 22 EL	KP22-20	-	3	50	3.78
KORo 150/8 (10 PCS)	E11KM-01020204902															10	0.8
KORo 150/10 (50 PCS)	E11KM-01020205000									M10						50	3.73
KORo 150/10 (10 PCS)	E11KM-01020205002															10	0.8
KORo 150/12 (50 PCS)	E11KM-01020205100									M12						50	3.55
KORo 150/12 (10 PCS)	E11KM-01020205102															10	0.8
KORo 150/14 (50 PCS)	E11KM-01020205200							57,0		M14						50	3.9
KORo 150/14 (10 PCS)	E11KM-01020205202															10	0.8
KORo 150/16 (50 PCS)	E11KM-01020205300									M16						50	3.88
KORo 150/16 (10 PCS)	E11KM-01020205302															10	0.8
KORo 150/20 (50 PCS)	E11KM-01020205400							61,5	35							50	4.2
KORo 150/20 (10 PCS)	E11KM-01020205402									M20						10	0.9
KORo 185/10 (50 PCS)	E11KM-01020205500	185	6,2/0	33	19,0	24,0	30	56,5	35	M10	Stranded	ERP 60 EL CC HKP 22 EL	KP22-23	-	3	50	4.92
KORo 185/10 (10 PCS)	E11KM-01020205502															10	1
KORo 185/12 (50 PCS)	E11KM-01020205600									M12						50	4.82
KORo 185/12 (10 PCS)	E11KM-01020205602															10	1
KORo 185/14 (50 PCS)	E11KM-01020205700							59,5		M14						50	5.35
KORo 185/14 (10 PCS)	E11KM-01020205702															10	1.1
KORo 185/16 (50 PCS)	E11KM-01020205800									M16						50	5.11
KORo 185/16 (10 PCS)	E11KM-01020205802															10	1.1
KORo 185/20 (50 PCS)	E11KM-01020205900							64,0	38							50	5.5
KORo 185/20 (10 PCS)	E11KM-01020205902									M20						10	1.2

Type	Index Ergom	Cross section [mm²]	AWG	Stripping Length [mm]	Dimension [mm]					Stud size	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
					d	D	a	E	W				Crimping shape / Die code No.	Wide	Narrow		
KORo 240/10 (50 PCS)	E11KM-01020206000	240	7,3/0	41	21,0	26,0	38	73,5	38	M10	Stranded	ERP 60 EL CC HKP 22 EL	KP22-25	-	4	50	7.3
KORo 240/10 (10 PCS)	E11KM-01020206002									10						1.5	
KORo 240/12 (50 PCS)	E11KM-01020206100									M12						50	7.3
KORo 240/12 (10 PCS)	E11KM-01020206102									10						1.5	
KORo 240/14 (50 PCS)	E11KM-01020206200									M14						50	7.2
KORo 240/14 (10 PCS)	E11KM-01020206202									10						1.5	
KORo 240/16 (50 PCS)	E11KM-01020206300									M16						50	7.1
KORo 240/16 (10 PCS)	E11KM-01020206302									10						1.5	
KORo 240/20 (50 PCS)	E11KM-01020206400									M20						50	7
KORo 240/20 (10 PCS)	E11KM-01020206402									10						1.5	

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 acc. to EN60228 2007



description of cable cross-section and stud size on palm surface

MECHANICAL DATA

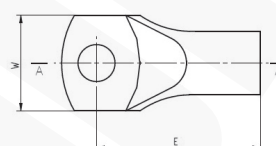
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Standards	EN 61238-1: 2004 (Class A)
UL certificate	E475284
Crimping shape	hexagonal

NOTE!

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



Type		Index Ergom	Cross section rmc [mm²]	AWG	Dimension [mm]					Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
					d	D	a	E	W					Crimping shape / Die code No.	Wide	Narrow		
CKOR 10/5 (50 PCS)	E11KM-05020102300	10	7	4,2	6,2	9	21	11,5	M5	11	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C10	1	-	50	0,19	
CKOR 10/6 (50 PCS)	E11KM-05020102400						22,5	12	M6								0,21	
CKOR 10/8 (50 PCS)	E11KM-05020102500						24,5	14	M8								0,8	
CKOR 10/10 (50 PCS)	E11KM-05020102600						26	15	M10								0,24	
CKOR 16/6 (50 PCS)	E11KM-05020102900	16	5	5,5	7,7	10	25	13,5	M6	12	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C16	1	-	50	0,33	
CKOR 16/8 (50 PCS)	E11KM-05020103000						27	15	M8								0,36	
CKOR 16/10 (50 PCS)	E11KM-05020103100						28	16,5	M10								0,42	
CKOR 16/12 (50 PCS)	E11KM-05020103250						29,5	18,5	M12								0,4	
CKOR 25/6 (50 PCS)	E11KM-05020103400	25	3	6,6	9	10	25,5	15	M6	12	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C25	1	-	50	0,42	
CKOR 25/8 (50 PCS)	E11KM-05020103500						27,5	16	M8								0,45	
CKOR 25/10 (50 PCS)	E11KM-05020103600						29	18	M10								0,49	
CKOR 25/12 (50 PCS)	E11KM-05020103700						30,5	19,5	M12								0,5	
CKOR 35/8 (50 PCS)	E11KM-05020104000	35	2	7,7	10,6	11	29,5	18	M8	13	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C35	1	-	50	0,68	
CKOR 35/10 (50 PCS)	E11KM-05020104100						31	19,5	M10								0,72	
CKOR 35/12 (50 PCS)	E11KM-05020104200						32,5	21	M12								0,75	
CKOR 50/8 (25 PCS)	E11KM-05020104600						31	19	M8								0,48	
CKOR 50/10 (25 PCS)	E11KM-05020104700	50	1/0	9,2	12,4	11	32,5	21	M10	13	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C50	1	-	25	0,51	
CKOR 50/12 (25 PCS)	E11KM-05020104800						34	23	M12								0,53	
CKOR 70/8 (25 PCS)	E11KM-05020105300						41,5	22	M8								0,81	
CKOR 70/10 (25 PCS)	E11KM-05020105400						43	24	M10								0,86	
CKOR 70/12 (25 PCS)	E11KM-05020105500	70	2/0	11	14,6	21	44,5	25	M12	23	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C70	1	-	25	0,87	
CKOR 70/16 (25 PCS)	E11KM-05020105700						48,5	28	M16								0,94	
CKOR 95/10 (25 PCS)	E11KM-05020106000						44,5	26	M10								1,13	
CKOR 95/12 (25 PCS)	E11KM-05020106100						46	28	M12								1,17	
CKOR 95/16 (25 PCS)	E11KM-05020106300	95	3/0	13	17	21	50	30	M16	24	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C95	1	-	25	1,27	

Type	Index Ergom	Cross section rmc [mm²]	AWG	Dimension [mm]					Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	a	E	W					Crimping shape / Die code No.	Wide	Narrow		
CKOR 120/10 (25 PCS)	E11KM-05020106600							47 28	M10								1,47
CKOR 120/12 (25 PCS)	E11KM-05020106700	120	4,7/0	14,5	19	22	48,5	29,5	M12	25	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C120	1	-	25	1,56
CKOR 120/16 (25 PCS)	E11KM-05020106900						52,5	32	M16								2,27
CKOR 150/10 (10 PCS)	E11KM-05020107200						48,5	30	M10								0,79
CKOR 150/12 (10 PCS)	E11KM-05020107300	150	5,5/0	16,2	21	22	50	32	M12	25	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C150	-	2	10	0,82
CKOR 150/16 (10 PCS)	E11KM-05020107500						54	34	M16								0,87
CKOR 150/20 (10 PCS)	E11KM-05020107600						58	36,5	M20								0,92
CKOR 185/10 (10 PCS)	E11KM-05020107700						52		M10								0,94
CKOR 185/12 (10 PCS)	E11KM-05020107800	185	6,2/0	18	23	24	53,5		M12	27	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C185	-	2	10	0,97
CKOR 185/16 (10 PCS)	E11KM-05020108000						57,7	36	M16								1,04
CKOR 185/20 (10 PCS)	E11KM-05020108100						61,5	38,5	M20								1,09
CKOR 240/12 (10 PCS)	E11KM-05020108300						56		M12								1,26
CKOR 240/16 (10 PCS)	E11KM-05020108500	240	7,3/0	20,6	26	24	60		M16	27	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C240	-	2	10	1,31
CKOR 240/20 (10 PCS)	E11KM-05020108600						64	41	M20								1,43

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 acc. to EN60228 2007



central barrier guarantees correct length of conductor insertion

MECHANICAL DATA

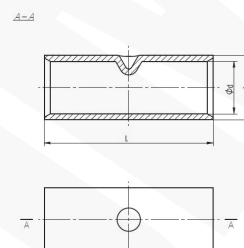
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Standards	EN 61238-1: 2004 (Class A)
UL certificate	E475284
Crimping shape	hexagonal

NOTE!

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



Type	Index Ergom	Cross section rmc [mm ²]	AWG	Dimension [mm]			Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	L				Crimping shape / Die code No.	Wide	Narrow		
CKL 10 (50 PCS)	E11KM-05060200200	10	7	4,2	6,2	30	17	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C10	1-1	-	50	0,24
CKL 16 (50 PCS)	E11KM-05060200300	16	5	5,5	7,7	30	17	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C16	1-1	-	50	0,32
CKL 25 (50 PCS)	E11KM-05060200400	25	3	6,6	9	30	17	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C25	1-1	-	50	0,42
CKL 35 (50 PCS)	E11KM-05060200500	35	2	7,7	10,6	32	18	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C35	1-1	-	50	0,62
CKL 50 (25 PCS)	E11KM-05060200600	50	1/0	9,2	12,4	32	18	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C50	1-1	-	25	0,41
CKL 70 (25 PCS)	E11KM-05060200700	70	2/0	11	14,6	48	26	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C70	1-1	-	25	1
CKL 95 (25 PCS)	E11KM-05060200800	95	3/0	13	17	48	27	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C95	1-1	-	25	1,03
CKL 120 (25 PCS)	E11KM-05060200900	120	4,7/0	14,5	19	50	28	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C120	1-1	-	25	1,36
CKL 150 (10 PCS)	E11KM-05060201000	150	5,5/0	16,2	21	52	29	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C150	-	2-2	10	0,7
CKL 185 (10 PCS)	E11KM-05060201100	185	6,2/0	18	23	56	31	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C185	-	2-2	10	0,85
CKL 240 (10 PCS)	E11KM-05060201200	240	7,3/0	20,6	26	58	32	Stranded	ERP 60 EL CC HKP 22 EL	KP22-C240	-	2-2	10	1,05

Tubular angle terminals with inspection hole, K45Ro type

FEATURES & BENEFITS



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



description of cable cross-section and stud size on palm surface

MECHANICAL DATA

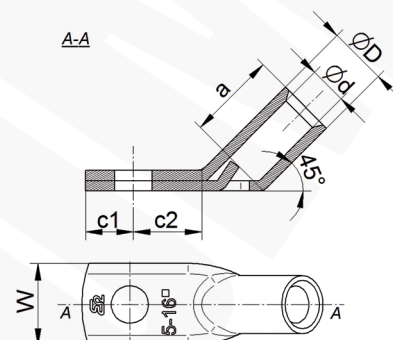
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

UL certificate	E475284
Crimping shape	hexagonal

NOTE!

Sector-shaped conductors (sm) must be "rounded"



Type	Index Ergom	Cross section mm²/sm [mm²]	AWG	Dimension [mm]						Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	a	C1	C2	W					Crimping shape / Die code No.	Wide	Narrow		
K45Ro 16/5 (100 PCS)	E11KM-01051100600	16	5	5,5	8,5	13	7,5	10,0	12,0	M5	14	Stranded	ERP 60 EL CC HKP 22 EL	KP22-9	-	2	100	1,15
K45Ro 16/6 (100 PCS)	E11KM-01051100700									M6								
K45Ro 16/8 (100 PCS)	E11KM-01051100800																	
K45Ro 16/10 (100 PCS)	E11KM-01051100900																	
K45Ro 16/12 (100 PCS)	E11KM-01051101000																	
K45Ro 25/5 (100 PCS)	E11KM-01051101100	25	3	7,0	10,0	15	7,5	10,0	14,0	M5	16	Stranded	ERP 60 EL CC HKP 22 EL	KP22-10	-	2	100	1,31
K45Ro 25/6 (100 PCS)	E11KM-01051101200									M6								
K45Ro 25/8 (100 PCS)	E11KM-01051101300																	
K45Ro 25/10 (100 PCS)	E11KM-01051101400																	
K45Ro 25/12 (100 PCS)	E11KM-01051101500																	
K45Ro 25/14 (100 PCS)	E11KM-01051101600	35	2	8,5	12,0	17	14,0	18,0	21,0	M14	18	Stranded	ERP 60 EL CC HKP 22 EL	KP22-12	-	2	100	1,6
K45Ro 35/6 (100 PCS)	E11KM-01051101700									M6								
K45Ro 35/8 (100 PCS)	E11KM-01051101800																	
K45Ro 35/10 (100 PCS)	E11KM-01051101900																	
K45Ro 35/12 (100 PCS)	E11KM-01051102000																	
K45Ro 35/14 (100 PCS)	E11KM-01051102100	50	1/0	10,0	14,0	19	14,0	18,0	21,0	M14	21	Stranded	ERP 60 EL CC HKP 22 EL	KP22-14	-	2	100	2,52
K45Ro 35/16 (100 PCS)	E11KM-01051102200									M16								
K45Ro 50/6 (100 PCS)	E11KM-01051102300																	
K45Ro 50/8 (100 PCS)	E11KM-01051102400																	
K45Ro 50/10 (100 PCS)	E11KM-01051102500																	
K45Ro 50/12 (100 PCS)	E11KM-01051102600	50	1/0	10,0	14,0	19	11,0	15,0		M12	21	Stranded	ERP 60 EL CC HKP 22 EL	KP22-14	-	2	100	2,6
K45Ro 50/14 (100 PCS)	E11KM-01051102700									M14								
K45Ro 50/16 (100 PCS)	E11KM-01051102800																	
K45Ro 50/20 (100 PCS)	E11KM-01051102900																	
K45Ro 50/20 (100 PCS)	E11KM-01051102900																	

Type	Index Ergom	Cross section mm ² /mm ²	AWG	Dimension [mm]						Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]	
				d	D	a	C1	C2	W					Crimping shape / Die code No.	Wide	Narrow			
K45Ro 70/6 (100 PCS)	E11KM-01051103000	70	2/0	12,0	16,5	21	7,5	10,0	20,0	M6	23	Stranded	ERP 60 EL CC HKP 22 EL	KP22-16	-	2	100	3,44	
K45Ro 70/8 (100 PCS)	E11KM-01051103100						9,0	13,0		M8								3,6	
K45Ro 70/10 (100 PCS)	E11KM-01051103200						11,0	15,0		M10								3,7	
K45Ro 70/12 (100 PCS)	E11KM-01051103300						14,0			M12								4,3	
K45Ro 70/14 (100 PCS)	E11KM-01051103400						16,0	18,0		M14								4,6	
K45Ro 70/16 (100 PCS)	E11KM-01051103500						20,0	30,0		M16								4,8	
K45Ro 70/20 (100 PCS)	E11KM-01051103600									M20								4,4	
K45Ro 95/8 (50 PCS)	E11KM-01051103700	95	3/0	13,5	18,0	24	9,0	13,0	20,0	M8	26	Stranded	ERP 60 EL CC HKP 22 EL	KP22-17	-	2	50	3,2	
K45Ro 95/10 (50 PCS)	E11KM-01051103800						11,0	15,0		M10								3,25	
K45Ro 95/12 (50 PCS)	E11KM-01051103900						14,0			M12								3,24	
K45Ro 95/14 (50 PCS)	E11KM-01051104000						16,0	18,0		M14								3,31	
K45Ro 95/16 (50 PCS)	E11KM-01051104100						20,0	28,0		M16									
K45Ro 95/20 (50 PCS)	E11KM-01051104200						22,0	30,0		M20								3,5	
K45Ro 120/8 (50 PCS)	E11KM-01051104300						16,0	28,0		M8									
K45Ro 120/10 (50 PCS)	E11KM-01051104400	120	4,7	15,0	19,5	26	12,0	17,0	29,0	M10	28	Stranded	ERP 60 EL CC HKP 22 EL	KP22-19	-	2	50	3,7	
K45Ro 120/12 (50 PCS)	E11KM-01051104500						18,0			M12								3,64	
K45Ro 120/14 (50 PCS)	E11KM-01051104600						20,0			M14								3,9	
K45Ro 120/16 (50 PCS)	E11KM-01051104700						16,0	22,0		M16								4,95	
K45Ro 120/20 (50 PCS)	E11KM-01051104800						20,0	24,0		35,0								M20	4,56
K45Ro 150/8 (50 PCS)	E11KM-01051104900						12,0	17,0										M8	4,52
K45Ro 150/10 (50 PCS)	E11KM-01051105000						18,0	31,0		M10								4,36	
K45Ro 150/12 (50 PCS)	E11KM-01051105100	150	5,5	16,5	21,0	30	16,0	20,0	31,0	M12	33	Stranded	ERP 60 EL CC HKP 22 EL	KP22-20	-	2	50	4,46	
K45Ro 150/14 (50 PCS)	E11KM-01051105200						20,0			M14								4,36	
K45Ro 150/16 (50 PCS)	E11KM-01051105300						22,0			M16								4,6	
K45Ro 150/20 (50 PCS)	E11KM-01051105400						23,0	24,0		36,0								M20	4,63
K45Ro 185/10 (50 PCS)	E11KM-01051105500						14,0			M10								5,35	
K45Ro 185/12 (50 PCS)	E11KM-01051105600						22,0	35,0		M12								5,14	
K45Ro 185/14 (50 PCS)	E11KM-01051105700						16,0			M14								6,3	
K45Ro 185/16 (50 PCS)	E11KM-01051105800	185	6,2/0	19,0	24,0	30	20,0	24,0	38,0	M16	35	Stranded	ERP 60 EL CC HKP 22 EL	KP22-23	-	4	50	6,2	
K45Ro 185/20 (50 PCS)	E11KM-01051105900									M20								6,15	
K45Ro 240/10 (50 PCS)	E11KM-01051106000						14,0			M10								6,15	
K45Ro 240/12 (50 PCS)	E11KM-01051106100						22,0			M12									
K45Ro 240/14 (50 PCS)	E11KM-01051106200						16,0	38,0		M14								6,3	
K45Ro 240/16 (50 PCS)	E11KM-01051106300	240	7,3/0	21,0	26,0	38	20,0	24,0		M16	41	Stranded	ERP 60 EL CC HKP 22 EL	KP22-25	-	4	50	7,76	
K45Ro 240/20 (50 PCS)	E11KM-01051106400									M20								7,8	

Tubular angle terminals, K90R type

FEATURES & BENEFITS

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

MECHANICAL DATA

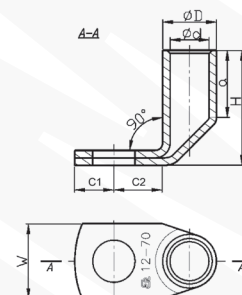
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Standards	EN 61238-1-1: 2019 (Class A)
UL certificate	E475284
Crimping shape	hexagonal

NOTE!

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



Type	Index Ergom	Cross section mm²/sm	AWG	Dimension [mm]						Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]												
				d	D	a	E	W	H					Crimping shape / Die code No.	Wide	Narrow														
K90R 16/6 (100 PCS)	E11KM-01040100700	16	5	5,5	8,5	13	14,5	12,0	20,0	M6	15	Stranded	ERP 60 EL CC HKP 22 EL	KP22-9	-	2	100	1,1												
K90R 16/6 (10 PCS)	E11KM-01040100702									10							0,11													
K90R 16/8 (100 PCS)	E11KM-01040100800						17,5	15,0		M8							100	1,15												
K90R 16/8 (10 PCS)	E11KM-01040100802									10							0,12													
K90R 16/10 (100 PCS)	E11KM-01040100900							17,0		M10							100	1,2												
K90R 16/10 (10 PCS)	E11KM-01040100902									10							0,12													
K90R 16/12 (100 PCS)	E11KM-01040101000						19,5										100	1,2												
K90R 16/12 (10 PCS)	E11KM-01040101002							19,0		M12							100	1,2												
K90R 25/5 (10 PCS)	E11KM-01040101102	25	3	7,0	10,0	15			23,5	M5	17	Stranded	ERP 60 EL CC HKP 22 EL	KP22-10	-	2	10	0,14												
K90R 25/5 (100 PCS)	E11KM-01040101100							15,0		14,0								100	1,4											
K90R 25/6 (100 PCS)	E11KM-01040101200																M6		1,45											
K90R 25/6 (10 PCS)	E11KM-01040101202																	10	0,15											
K90R 25/8 (100 PCS)	E11KM-01040101300																M8	100	1,5											
K90R 25/8 (10 PCS)	E11KM-01040101302							18,0		16,0								10	0,15											
K90R 25/10 (100 PCS)	E11KM-01040101400																M10	100	1,6											
K90R 25/10 (10 PCS)	E11KM-01040101402							18,0										10	0,16											
K90R 25/12 (100 PCS)	E11KM-01040101500							20,0										100	1,55											
K90R 25/12 (10 PCS)	E11KM-01040101502																M12	10	0,16											
K90R 25/14 (100 PCS)	E11KM-01040101600																	100	1,6											
K90R 25/14 (10 PCS)	E11KM-01040101602									23,0							M14	10	0,16											
K90R 35/6 (100 PCS)	E11KM-01040101700						35	2		8,5							12,0	17	16,0		27,0	M6	19	Stranded	ERP 60 EL CC HKP 22 EL	KP22-12	-	2	100	2,3
K90R 35/6 (10 PCS)	E11KM-01040101702																					10							0,23	
K90R 35/8 (100 PCS)	E11KM-01040101800																												M8	100
K90R 35/8 (10 PCS)	E11KM-01040101802		19,0	18,0		10			0,24																					
K90R 35/10 (100 PCS)	E11KM-01040101900					100			2,45																					
K90R 35/10 (10 PCS)	E11KM-01040101902					10			0,25																					
K90R 35/12 (100 PCS)	E11KM-01040102000					100			2,4																					
K90R 35/12 (10 PCS)	E11KM-01040102002			20,0	M12	10			0,24																					
K90R 35/14 (100 PCS)	E11KM-01040102100				M14	100			2,45																					
K90R 35/14 (10 PCS)	E11KM-01040102102			24,0	21,0	M12			10		0,24																			

Type	Index Ergom	Cross section mm²/sm [mm²]	AWG	Dimension [mm]							Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	a	E	W	H	Crimping shape / Die code No.					Wide	Narrow			
K90R 185/10 (50 PCS)	E11KM-01040104950	185	6,2/0	19,0	24,0	32	34,0	35,0	46,0	M10	35	Stranded	ERP 60 EL CC HKP 22 EL	KP22-23	-	4	50	6	
K90R 185/10 (10 PCS)	E11KM-01040104952									M10							10	1,2	
K90R 185/12 (50 PCS)	E11KM-01040105000									M12							50	6	
K90R 185/12 (10 PCS)	E11KM-01040105002																10	1,2	
K90R 185/14 (50 PCS)	E11KM-01040105100									M14							50	6,1	
K90R 185/14 (10 PCS)	E11KM-01040105102																10	1,22	
K90R 185/16 (50 PCS)	E11KM-01040105200									M16							50	5,9	
K90R 185/16 (10 PCS)	E11KM-01040105202																10	1,18	
K90R 185/20 (50 PCS)	E11KM-01040105300						M20	50		6									
K90R 185/20 (10 PCS)	E11KM-01040105302							10		1,2									
K90R 240/12 (50 PCS)	E11KM-01040105400	240	7,3/0	21,0	26,0	38	35,0	38,0	53,0	M12	41	Stranded	ERP 60 EL CC HKP 22 EL	KP22-25	-	4	50	7,1	
K90R 240/12 (10 PCS)	E11KM-01040105402									M12							10	1,42	
K90R 240/14 (50 PCS)	E11KM-01040105500									M14							50	7,4	
K90R 240/14 (10 PCS)	E11KM-01040105502																10	1,48	
K90R 240/16 (50 PCS)	E11KM-01040105600									M16							50	7,1	
K90R 240/16 (10 PCS)	E11KM-01040105602																10	14,2	
K90R 240/20 (50 PCS)	E11KM-01040105700						M20			50							7,2		
K90R 240/20 (10 PCS)	E11KM-01040105702									10							1,44		

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 palm



description of cable cross-section and stud size on palm surface

MECHANICAL DATA

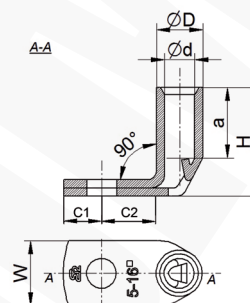
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

UL certificate	E475284
Crimping shape	hexagonal

NOTE!

Sector-shaped conductors (sm) must be "rounded";



Type	Index Ergom	Cross section mm ² /mm ²	AWG	Dimension [mm]							Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	a	E	W	H	Crimping shape / Die code No.					Wide	Narrow			
K90Ro 16/6 (100 PCS)	E11KM-01041100700	16	5	5,5	8,5	13	14,5	12,0	20,0	M6	14	Stranded	ERP 60 EL CC HKP 22 EL	KP22-9	-	2	100	1,1	
K90Ro 16/8 (100 PCS)	E11KM-01041100800						17,5	15,0		M8								1,15	
K90Ro 16/10 (100 PCS)	E11KM-01041100900						17,0	19,5		M10								1,2	
K90Ro 16/12 (100 PCS)	E11KM-01041101000						19,0	19,0		M12								1,2	
K90Ro 25/6 (100 PCS)	E11KM-01041101200	25	3	7,0	10,0	15	15,0	14,0	23,5	M6	16	Stranded	ERP 60 EL CC HKP 22 EL	KP22-10	-	2	100	1,45	
K90Ro 25/8 (100 PCS)	E11KM-01041101300						18,0	16,0		M8								1,5	
K90Ro 25/10 (100 PCS)	E11KM-01041101400						18,0	20,0		M10								1,6	
K90Ro 25/12 (100 PCS)	E11KM-01041101500						19,0	20,0		M12								1,55	
K90Ro 25/14 (100 PCS)	E11KM-01041101600	35	2	8,5	12,0	17	23,0	19,0	27,0	M14	18	Stranded	ERP 60 EL CC HKP 22 EL	KP22-12	-	2	100	1,6	
K90Ro 35/6 (100 PCS)	E11KM-01041101700						16,0	19,0		M6								2,3	
K90Ro 35/8 (100 PCS)	E11KM-01041101800						18,0	21,0		M8								2,4	
K90Ro 35/10 (100 PCS)	E11KM-01041101900						20,0	21,0		M10								2,45	
K90Ro 35/12 (100 PCS)	E11KM-01041102000	50	1/0	10,0	14,0	19	20,0	21,0	31,0	M12	21	Stranded	ERP 60 EL CC HKP 22 EL	KP22-14	-	2	100	2,4	
K90Ro 35/14 (100 PCS)	E11KM-01041102100						21,0	24,0		M14								2,45	
K90Ro 50/6 (100 PCS)	E11KM-01041102200						17,0	20,0		M6								3,25	
K90Ro 50/8 (100 PCS)	E11KM-01041102300						20,0	20,0		M8								3,4	
K90Ro 50/10 (100 PCS)	E11KM-01041102400	70	2/0	10,0	14,0	19	22,0	23,0	31,0	M10	21	Stranded	ERP 60 EL CC HKP 22 EL	KP22-14	-	2	100	3,5	
K90Ro 50/12 (100 PCS)	E11KM-01041102500						23,0	24,0		M12								3,7	
K90Ro 50/14 (100 PCS)	E11KM-01041102600						24,0	25,0		M14								3,7	
K90Ro 50/16 (100 PCS)	E11KM-01041102700						25,0	28,0		M16								3,7	
K90Ro 70/6 (100 PCS)	E11KM-01041102800	70	2/0	12,0	16,5	21	21,5	23,0	35,0	M6	23	Stranded	ERP 60 EL CC HKP 22 EL	KP22-16	-	2	100	4,7	
K90Ro 70/8 (100 PCS)	E11KM-01041102900						23,0	25,0		M8								4,85	
K90Ro 70/10 (100 PCS)	E11KM-01041103000						23,0	26,5		M10								5,1	
K90Ro 70/12 (100 PCS)	E11KM-01041103100						25,0	28,0		M12								5	
K90Ro 70/14 (100 PCS)	E11KM-01041103200						26,5	28,0		M14								5,2	
K90Ro 70/16 (100 PCS)	E11KM-01041103300						28,0	28,0		M16								5,3	

Type	Index Ergom	Cross section mm²	AWG	Dimension [mm]						Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]	
				d	D	a	E	W	H					Crimping shape / Die code No.	Wide	Narrow			
K90Ro 95/8 (50 PCS)	E11KM-01041103400	95	3/0	13,5	18,0	24	25,0	26,0	37,0	M8	26	Stranded	ERP 60 EL CC HKP 22 EL	KP22-17	-	2	50	3,12	
K90Ro 95/10 (50 PCS)	E11KM-01041103500						26,0			M10								3,1	
K90Ro 95/12 (50 PCS)	E11KM-01041103600						27,0			M12								3,6	
K90Ro 95/14 (50 PCS)	E11KM-01041103700						29,0			M14								3,3	
K90Ro 95/16 (50 PCS)	E11KM-01041103800						31,0			29,0								M16	3,3
K90Ro 95/20 (50 PCS)	E11KM-01041103900	120	4,7/0	15,0	19,5	26	33,0	35,0	43,0	M20	28	Stranded	ERP 60 EL CC HKP 22 EL	KP22-19	-	2	50	3,8	
K90Ro 120/8 (50 PCS)	E11KM-01041103950						26,0	28,0		M8								3,7	
K90Ro 120/10 (50 PCS)	E11KM-01041104000						27,0	32,0		M10								4,3	
K90Ro 120/12 (50 PCS)	E11KM-01041104100						28,0			29,0								M12	4,4
K90Ro 120/16 (50 PCS)	E11KM-01041104300						32,0			34,0								M16	4,6
K90Ro 120/20 (50 PCS)	E11KM-01041104400	34,0	35,0	M20	4,63														
K90Ro 150/10 (50 PCS)	E11KM-01041104500	150	5,5/0	16,5	21,0	30	27,5	31,0	41,0	M10	33	Stranded	ERP 60 EL CC HKP 22 EL	KP22-20	-	2	50	3,9	
K90Ro 150/12 (50 PCS)	E11KM-01041104600						28,5			M12								4,46	
K90Ro 150/14 (50 PCS)	E11KM-01041104700						30,5			M14								4,36	
K90Ro 150/16 (50 PCS)	E11KM-01041104800						32,5			M16								4,6	
K90Ro 150/20 (50 PCS)	E11KM-01041104900						34,5			36,0								M20	4,63
K90Ro 185/10 (50 PCS)	E11KM-01041104950	185	6,2/0	19,0	24,0	32	34,0	35,0	46,0	M10	35	Stranded	ERP 60 EL CC HKP 22 EL	KP22-23	-	4	50	5,14	
K90Ro 185/12 (50 PCS)	E11KM-01041105000									M12								6,3	
K90Ro 185/14 (50 PCS)	E11KM-01041105100									M14								6,2	
K90Ro 185/16 (50 PCS)	E11KM-01041105200						M16	6,15											
K90Ro 185/20 (50 PCS)	E11KM-01041105300									36,0								38,0	M20
K90Ro 240/12 (50 PCS)	E11KM-01041105400	240	7,3/0	21,0	26,0	38	35,0	38,0	53,0	M12	41	Stranded	ERP 60 EL CC HKP 22 EL	KP22-25	-	4	50	6,3	
K90Ro 240/14 (50 PCS)	E11KM-01041105500									M14								7,76	
K90Ro 240/16 (50 PCS)	E11KM-01041105600									M16								7,8	
K90Ro 240/20 (50 PCS)	E11KM-01041105700						37,0			M20								7,7	

"Narrowed" tubular ring terminals, KORW type

FEATURES & BENEFITS

-  ring terminal Cu, "narrow fin" version, with galvanic tin plating
-  description of cable cross-section and stud size on palm surface
-  terminal palm width adjusted to switchgear size

MECHANICAL DATA

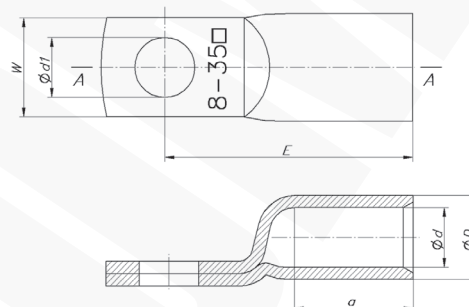
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Standards	EN 61238-1-1:2019 (Class 1, Class A) EN 61238-1-3:2019 (Class 1, Class A)
UL certificate	EN 61238-1-1: 2019 (Class 1, Class A)
Type	tube - standard palm - narrow
Crimping shape	hexagonal

NOTE!

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



Type		Index Ergom	Cross section mm ²	Dimension [mm]						Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]		
				d	D	d ₁	a	E	W					Crimping shape / Die code No.	Wide	Narrow				
KORW 25/6 (10 PCS)	E11KM-01020700802	25	7	10	6,5	15	29,5	10	M6	15	Stranded	ERP 60 EL CC HKP 22 EL	KP22-10	-	2	10	0,12			
KORW 35/6 (10 PCS)	E11KM-01020700902	35	8,5	12	6,5	17	33	15	M6	17	Stranded	ERP 60 EL CC HKP 22 EL	KP22-12	-	2	10	0,18			
KORW 35/8 (10 PCS)	E11KM-01020700952				8,5	35	M8	0,22												
KORW 50/6 (10 PCS)	E11KM-01020701202	50	10	14	6,5	37	15	M6	19	Stranded	ERP 60 EL CC HKP 22 EL	KP22-14	-	2	10	0,27				
KORW 50/8 (10 PCS)	E11KM-01020701252				8,5	19	39	17								M8	0,28			
KORW 50/10 (10 PCS)	E11KM-01020701302				10,5	41	M10	0,3												
KORW 70/6 (10 PCS)	E11KM-01020701552				6,5	41	M6	0,4												
KORW 70/8 (10 PCS)	E11KM-01020701602	70	12	16,5	21	45	17	M10	21	Stranded	ERP 60 EL CC HKP 22 EL	KP22-16	-	2	10	0,41				
KORW 70/10 (10 PCS)	E11KM-01020701652															10,5	46	19	M12	0,44
KORW 70/12 (10 PCS)	E11KM-01020701702															13	46	19	M12	0,45
KORW 95/6 (10 PCS)	E11KM-01020701900	95	13,5	18	6,5	43	19	M6	23	Stranded	ERP 60 EL CC HKP 22 EL	KP22-17	-	2	10	0,46				
KORW 95/8 (10 PCS)	E11KM-01020701950				8,5	45		M8								0,48				
KORW 95/10 (10 PCS)	E11KM-01020702000				10,5	47		M10								0,5				
KORW 95/12 (10 PCS)	E11KM-01020702050				13	48		M12								0,52				
KORW 120/6 (10 PCS)	E11KM-01020702250	120	15	19,5	6,5	49	20	M6	26	Stranded	ERP 60 EL CC HKP 22 EL	KP22-19	-	3	10	0,62				
KORW 120/8 (10 PCS)	E11KM-01020702300				8,5	51		M8								0,68				
KORW 120/10 (10 PCS)	E11KM-01020702350				10,5	53		M10								0,64				
KORW 120/12 (10 PCS)	E11KM-01020702400				13	54		M12								0,69				
KORW 150/6 (10 PCS)	E11KM-01020702600	150	16,5	21	6,5	52	20	M6	29	Stranded	ERP 60 EL CC HKP 22 EL	KP22-20	-	3	10	0,68				
KORW 150/8 (10 PCS)	E11KM-01020702650				8,5	54		M8								0,71				
KORW 150/10 (10 PCS)	E11KM-01020702700				10,5	56		M10								0,74				
KORW 150/12 (10 PCS)	E11KM-01020702750				13	57		M12												
KORW 185/8 (10 PCS)	E11KM-01020702950	185	19	24	8,5	58	26	M8	30	Stranded	ERP 60 EL CC HKP 22 EL	KP22-23	-	3	10	0,98				
KORW 185/10 (10 PCS)	E11KM-01020703000				10,5	60		M10								1,03				
KORW 185/12 (10 PCS)	E11KM-01020703050				13	60		M12								1,02				
KORW 185/16 (10 PCS)	E11KM-01020703150				17	64		M16								1,07				

Type	Index Ergom	Cross section mm²	Dimension [mm]						Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
			d	D	d ₁	a	E	W					Crimping shape / Die code No.	Wide	Narrow		
KORW 240/8 (10 PCS)	E11KM-01020703300	240	21	26	8,5	35	63	30	M8	35	Stranded	ERP 60 EL CC HKP 22 EL	KP22-25	-	4	10	1,13
KORW 240/10 (10 PCS)	E11KM-01020703350				10,5		69		M10								1,18
KORW 240/12 (10 PCS)	E11KM-01020703450				13				M12								1,16
KORW 240/16 (10 PCS)	E11KM-01020703500				17				M16								1,2

Tubular terminals, KDR type

FEATURES & BENEFITS

- ✓ ring terminal Cu, acc. to DIN, with galvanic tin plating
- ✓ description of cable cross-section, stud size and crimping die number on crimped part surface
- ✓ for demanding applications
- ✓ very wide range

MECHANICAL DATA

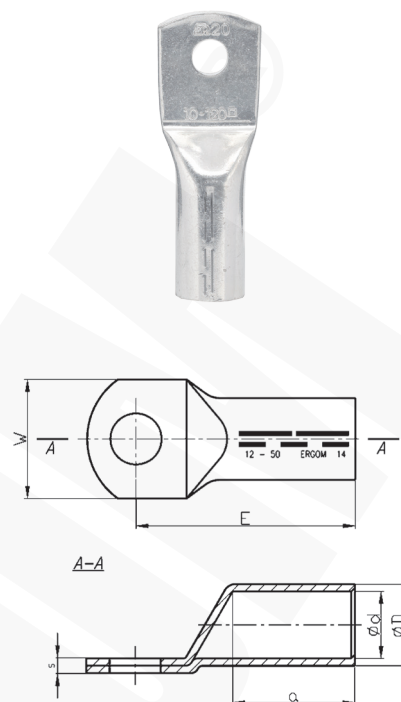
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Standards	EN 61238-1-1:2019(Class 1, Class A) EN 61238-1-3:2019(Class 1, Class A)
UL certificate	E475284
Norm	DIN 46235
Crimping shape	hexagonal

NOTE!

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



Type	Index Ergom	Cross section mm²/sm [mm²]	AWG	Dimension [mm]						Stripping Length [mm]	Stud size	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]													
				d	D	s	a	E	W					Crimping shape / Die code No.	Wide	Narrow															
KDR 10/5 (100 PCS)	E11KM-02020100100	10	7	4,5	6,0	1,5	12	27	9	12	M5	Stranded	ERP 60 EL CC HKP 22 EL	KP22-6	-	1	100	0,4													
KDR 10/5 (10 PCS)	E11KM-02020100102										10						0,04														
KDR 10/6 (100 PCS)	E11KM-02020100200										M6							100	0,45												
KDR 10/6 (10 PCS)	E11KM-02020100202																	10	0,05												
KDR 10/8 (100 PCS)	E11KM-02020100300					1,0			13		M8							100	0,4												
KDR 10/8 (10 PCS)	E11KM-02020100302																	10	0,04												
KDR 16/6 (100 PCS)	E11KM-02020100400	16	5	5,5	8,5	2,5	20	36	13	20	M6	Stranded	ERP 60 EL CC HKP 22 EL	KP22-9	-	2	100	1,3													
KDR 16/6 (10 PCS)	E11KM-02020100402										10						0,13														
KDR 16/8 (100 PCS)	E11KM-02020100500								36		M8							100	1,4												
KDR 16/8 (10 PCS)	E11KM-02020100502																	10	0,14												
KDR 16/10 (100 PCS)	E11KM-02020100600							20	17		M10							100	1,4												
KDR 16/10 (10 PCS)	E11KM-02020100602																	10	0,14												
KDR 16/12 (100 PCS)	E11KM-02020100700	16	5	5,5	8,5	2,0	38	19	14	20	M12	Stranded	ERP 60 EL CC HKP 22 EL	KP22-10	-	2	100	1,4													
KDR 16/12 (10 PCS)	E11KM-02020100702										10						0,14														
KDR 25/6 (100 PCS)	E11KM-02020100800		3	7,0	10,0	3,0	20	38	14		20						M6	Stranded	ERP 60 EL CC HKP 22 EL	KP22-10	-	2	100	1,65							
KDR 25/6 (10 PCS)	E11KM-02020100802																10						0,17								
KDR 25/8 (100 PCS)	E11KM-02020100900							38	16								M8							100	1,65						
KDR 25/8 (10 PCS)	E11KM-02020100902																							10	0,17						
KDR 25/10 (100 PCS)	E11KM-02020101000	25						40	17			20	M10	Stranded	ERP 60 EL CC HKP 22 EL	KP22-10	-						2	100	1,65						
KDR 25/10 (10 PCS)	E11KM-02020101002												10											0,17							
KDR 25/12 (100 PCS)	E11KM-02020101100	3	7,0	10,0	2,0	40	19	20	M12	Stranded	ERP 60 EL CC HKP 22 EL		KP22-10					-	2	100	1,65										
KDR 25/12 (10 PCS)	E11KM-02020101102								10											0,17											
KDR 25/14 (100 PCS)	E11KM-02020101200				2,0	45	21		21											M14							100	1,9			
KDR 25/14 (10 PCS)	E11KM-02020101202																										10	0,19			
KDR 25/16 (100 PCS)	E11KM-02020101300				25				1,0			45		25	25		M16							100	1,8						
KDR 25/16 (10 PCS)	E11KM-02020101302																							10	0,18						

Type	Index Ergom	Cross section mm ² /mm ²	AWG	Dimension [mm]							Stripping Length [mm]	Stud size	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]											
				d	D	s	a	E	W	Crimping shape / Die code No.					Wide	Narrow														
KDR 35/6 (100 PCS)	E11KM-02020101400	35	2	8,2	12,5	4,0	42	17	20	M6	Stranded	ERP 60 EL CC HKP 22 EL	KP22-12	-	2	100	3													
KDR 35/6 (10 PCS)	E11KM-02020101402									10						0,3														
KDR 35/8 (100 PCS)	E11KM-02020101500									M8						100	3,1													
KDR 35/8 (10 PCS)	E11KM-02020101502															10	0,31													
KDR 35/10 (100 PCS)	E11KM-02020101600									M10						100	3,1													
KDR 35/10 (10 PCS)	E11KM-02020101602															10	0,31													
KDR 35/12 (100 PCS)	E11KM-02020101700					M12	100	3,1																						
KDR 35/12 (10 PCS)	E11KM-02020101702						10	0,31																						
KDR 35/14 (100 PCS)	E11KM-02020101800					M14	100	3,1																						
KDR 35/14 (10 PCS)	E11KM-02020101802						10	0,31																						
KDR 35/16 (100 PCS)	E11KM-02020101900					M16	100	3,3																						
KDR 35/16 (10 PCS)	E11KM-02020101902						10	0,33																						
KDR 50/8 (100 PCS)	E11KM-02020102000	50	1/0	10,0	14,5	4,0	28	52	24	M8	Stranded	ERP 60 EL CC HKP 22 EL	KP22-14	-	3	100	4,38													
KDR 50/8 (10 PCS)	E11KM-02020102002									10						0,44														
KDR 50/10 (100 PCS)	E11KM-02020102100									M10						100	4,7													
KDR 50/10 (10 PCS)	E11KM-02020102102															10	0,47													
KDR 50/12 (100 PCS)	E11KM-02020102200									M12						100	4,75													
KDR 50/12 (10 PCS)	E11KM-02020102202															10	0,48													
KDR 50/14 (100 PCS)	E11KM-02020102300									M14						100	4,7													
KDR 50/14 (10 PCS)	E11KM-02020102302															10	0,47													
KDR 50/16 (100 PCS)	E11KM-02020102400									M16						100	4,6													
KDR 50/16 (10 PCS)	E11KM-02020102402															10	0,46													
KDR 70/8 (100 PCS)	E11KM-02020102500									70						2/0	11,5	16,5	4,5	28	55	26	M8	Stranded	ERP 60 EL CC HKP 22 EL	KP22-16	-	3	100	6
KDR 70/8 (10 PCS)	E11KM-02020102502																						10						0,6	
KDR 70/10 (100 PCS)	E11KM-02020102600	M10	100	6,3																										
KDR 70/10 (10 PCS)	E11KM-02020102602		10	0,63																										
KDR 70/12 (100 PCS)	E11KM-02020102700	M12	100	6,4																										
KDR 70/12 (10 PCS)	E11KM-02020102702		10	0,64																										
KDR 70/14 (100 PCS)	E11KM-02020102800	M14	100	6,55																										
KDR 70/14 (10 PCS)	E11KM-02020102802		10	0,66																										
KDR 70/16 (100 PCS)	E11KM-02020102900	M16	100	6,2																										
KDR 70/16 (10 PCS)	E11KM-02020102902		10	0,62																										
KDR 70/20 (100 PCS)	E11KM-02020103000	M20	100	6,65																										
KDR 70/20 (10 PCS)	E11KM-02020103002		10	0,67																										
KDR 95/8 (50 PCS)	E11KM-02020103100	95	3/0	13,5	19,0	5,0	35	65	30	M8	Stranded	ERP 60 EL CC HKP 22 EL	KP22-19	-	4	50	4,6													
KDR 95/8 (10 PCS)	E11KM-02020103102									10						0,92														
KDR 95/10 (50 PCS)	E11KM-02020103200									M10						50	4,8													
KDR 95/10 (10 PCS)	E11KM-02020103202															10	0,96													
KDR 95/12 (50 PCS)	E11KM-02020103300									M12						50	4,7													
KDR 95/12 (10 PCS)	E11KM-02020103302															10	0,94													
KDR 95/14 (50 PCS)	E11KM-02020103400									M14						50	4,8													
KDR 95/14 (10 PCS)	E11KM-02020103402															10	0,96													
KDR 95/16 (50 PCS)	E11KM-02020103500									M16						50	4,75													
KDR 95/16 (10 PCS)	E11KM-02020103502															10	0,95													
KDR 95/20 (50 PCS)	E11KM-02020103600									M20						50	4,75													
KDR 95/20 (10 PCS)	E11KM-02020103602															10	0,95													
KDR 120/10 (50 PCS)	E11KM-02020103700	120	4,7/0	15,5	21,0	5,0	35	70	32	M10	Stranded	ERP 60 EL CC HKP 22 EL	KP22-20	-	4	50	5,7													
KDR 120/10 (10 PCS)	E11KM-02020103702									10						1,14														
KDR 120/12 (50 PCS)	E11KM-02020103800									M12						50	5,65													
KDR 120/12 (10 PCS)	E11KM-02020103802															10	1,13													
KDR 120/14 (50 PCS)	E11KM-02020103900									M14						50	5,75													
KDR 120/14 (10 PCS)	E11KM-02020103902															10	1,15													
KDR 120/16 (50 PCS)	E11KM-02020104000									M16						50	5,6													
KDR 120/16 (10 PCS)	E11KM-02020104002															10	1,12													
KDR 120/20 (50 PCS)	E11KM-02020104100									M20						50	5,8													
KDR 120/20 (10 PCS)	E11KM-02020104102															10	1,16													

Type	Index Ergom	Cross section mm²/sm [mm²]	AWG	Dimension [mm]							Stripping Length [mm]	Stud size	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	s	a	E	W	Crimping shape / Die code No.					Wide	Narrow			
KDR 150/10 (50 PCS)	E11KM-02020104200	150	5,5/0	17,0	23,5	6,0	40	78	34	40	M10	Stranded	ERP 60 EL CC HKP 22 EL	KP22-22	-	4	50	8,3	
KDR 150/10 (10 PCS)	E11KM-02020104202																10	1,66	
KDR 150/12 (50 PCS)	E11KM-02020104300										M12						50	8,1	
KDR 150/12 (10 PCS)	E11KM-02020104302																10	1,62	
KDR 150/14 (50 PCS)	E11KM-02020104400								M14		50						8,2		
KDR 150/14 (10 PCS)	E11KM-02020104402										10						1,64		
KDR 150/16 (50 PCS)	E11KM-02020104500								M16		50						8		
KDR 150/16 (10 PCS)	E11KM-02020104502										10						0,8		
KDR 150/20 (50 PCS)	E11KM-02020104600								40		M20						50	8,2	
KDR 150/20 (10 PCS)	E11KM-02020104602																10	1,64	
KDR 185/10 (50 PCS)	E11KM-02020104700	185	6,2/0	19,0	25,5	6,0	42	82	37	42	M10	Stranded	ERP 60 EL CC HKP 22 EL	KP22-25	-	5	50	9,3	
KDR 185/10 (10 PCS)	E11KM-02020104702																10	1,86	
KDR 185/12 (50 PCS)	E11KM-02020104800										M12						50	9,3	
KDR 185/12 (10 PCS)	E11KM-02020104802																10	1,86	
KDR 185/14 (50 PCS)	E11KM-02020104900								M14		50						9,4		
KDR 185/14 (10 PCS)	E11KM-02020104902										10						1,88		
KDR 185/16 (50 PCS)	E11KM-02020105000								M16		50						9,25		
KDR 185/16 (10 PCS)	E11KM-02020105002										10						1,85		
KDR 185/20 (50 PCS)	E11KM-02020105100								40		M20						50	9,3	
KDR 185/20 (10 PCS)	E11KM-02020105102																10	1,86	
KDR 240/10 (50 PCS)	E11KM-02020105200	240	7,3/0	21,5	29,0	6,5	42	92	42	42	M10	Stranded	ERP 60 EL CC HKP 22 EL	KP22-28	-	5	50	13,8	
KDR 240/10 (10 PCS)	E11KM-02020105202																10	2,76	
KDR 240/12 (50 PCS)	E11KM-02020105300										M12						50	13,7	
KDR 240/12 (10 PCS)	E11KM-02020105302																10	2,74	
KDR 240/14 (50 PCS)	E11KM-02020105400								M14		50						13,5		
KDR 240/14 (10 PCS)	E11KM-02020105402										10						2,7		
KDR 240/16 (50 PCS)	E11KM-02020105500								M16		50						13,6		
KDR 240/16 (10 PCS)	E11KM-02020105502										10						2,72		
KDR 240/20 (50 PCS)	E11KM-02020105600								45		M20						50	13,8	
KDR 240/20 (10 PCS)	E11KM-02020105602																10	2,76	

FEATURES & BENEFITS

-  connector Cu, acc. to DIN, with galvanic tin plating, to make "butt splice" cable connections
-  description of cable cross-section, crimping die number on crimped part surface
-  central barrier guarantees correct length of conductor insertion

MECHANICAL DATA

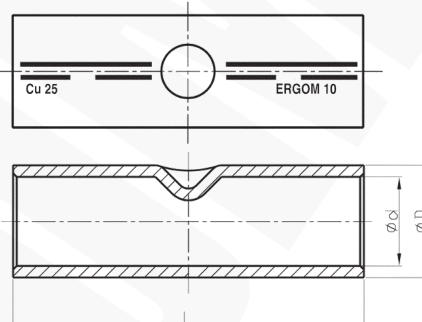
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Standards	EN 61238-1-1:2019(Class 1, Class A) EN 61238-1-3:2019(Class 1, Class A)
UL certificate	E475284
Norm	DIN 46267 part 1
Crimping shape	hexagonal

NOTE!

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



Type	Index Ergom	Cross section mm ² /sm [mm ²]	AWG	Dimension [mm]			Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	L				Crimping shape / Die code No.	Wide	Narrow		
KLD 10 (100 PCS)	E11KM-02060100100	10	7	4,5	6,0	30	12	Stranded	ERP 60 EL CC HKP 22 EL	KP22-6	-	2 - 2	100	0,38
KLD 10 (10 PCS)	E11KM-02060100102												10	0,04
KLD 16 (100 PCS)	E11KM-02060100200	16	5	5,5	8,5	50	20	Stranded	ERP 60 EL CC HKP 22 EL	KP22-9	-	2 - 2	100	1,49
KLD 16 (10 PCS)	E11KM-02060100202												10	0,15
KLD 25 (100 PCS)	E11KM-02060100300	25	3	7,0	10,0	50	20	Stranded	ERP 60 EL CC HKP 22 EL	KP22-10	-	2 - 2	100	1,8
KLD 25 (10 PCS)	E11KM-02060100302												10	0,18
KLD 35 (100 PCS)	E11KM-02060100400	35	2	8,2	12,5	50	20	Stranded	ERP 60 EL CC HKP 22 EL	KP22-12	-	2 - 2	100	3,15
KLD 35 (10 PCS)	E11KM-02060100402												10	0,32
KLD 50 (100 PCS)	E11KM-02060100500	50	1/0	10,0	14,5	56	23	Stranded	ERP 60 EL CC HKP 22 EL	KP22-14	-	3 - 3	100	4,4
KLD 50 (10 PCS)	E11KM-02060100502												10	0,44
KLD 70 (100 PCS)	E11KM-02060100600	70	2/0	11,5	16,5	56	23	Stranded	ERP 60 EL CC HKP 22 EL	KP22-16	-	3 - 3	100	5,5
KLD 70 (10 PCS)	E11KM-02060100602												10	0,55
KLD 95 (50 PCS)	E11KM-02060100700	95	3/0	13,5	19,0	70	30	Stranded	ERP 60 EL CC HKP 22 EL	KP22-19	-	4 - 4	50	4,4
KLD 95 (10 PCS)	E11KM-02060100702												10	0,88
KLD 120 (50 PCS)	E11KM-02060100800	120	4,7/0	15,5	21,0	70	30	Stranded	ERP 60 EL CC HKP 22 EL	KP22-20	-	4 - 4	50	4,9
KLD 120 (10 PCS)	E11KM-02060100802												10	0,98
KLD 150 (50 PCS)	E11KM-02060100900	150	5,5/0	17,0	23,5	80	35	Stranded	ERP 60 EL CC HKP 22 EL	KP22-22	-	4 - 4	50	7,4
KLD 150 (10 PCS)	E11KM-02060100902												10	1,48
KLD 185 (50 PCS)	E11KM-02060101000	185	6,2/0	19,0	25,5	85	35	Stranded	ERP 60 EL CC HKP 22 EL	KP22-25	-	5 - 5	50	8,55
KLD 185 (10 PCS)	E11KM-02060101002												10	1,71
KLD 240 (50 PCS)	E11KM-02060101100	240	7,3/0	21,5	29,0	90	40	Stranded	ERP 60 EL CC HKP 22 EL	KP22-28	-	5 - 5	50	11,95
KLD 240 (10 PCS)	E11KM-02060101102												10	2,39

Tubular angle terminals, K45D type

FEATURES & BENEFITS

- ✓ ring terminal Cu, crimped part acc. to DIN, with galvanic tin plating and 45 degrees angle terminal palm
- ✓ description of cable cross-section, terminal size and crimping die number on crimped part surface
- ✓ very wide range

MECHANICAL DATA

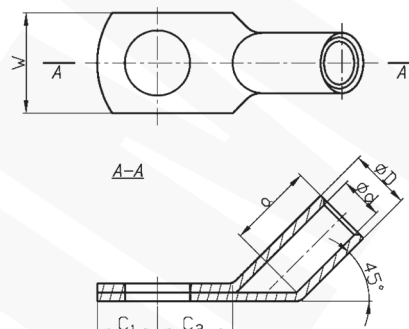
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Standards	EN 61238-1-1:2004 (Class 1, Class A)
UL certificate	E475284
Norma	DIN 46235 – concerns only the tubular part
Crimping shape	hexagonal

NOTE!

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



Type	Index Ergom	Cross section mm²/sm	AWG	Dimension [mm]						Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]															
				d	D	a	C ₁	C ₂	W					Crimping shape / Die code No.	Wide	Narrow																	
K45D 10/5 (100 PCS)	E11KM-02030200100	10	7	4,5	6,0	10	7,0	10	9	M5	10	Stranded	ERP 60 EL CC HKP 22 EL	KP22-6	-	1	100	0,36															
K45D 10/5 (10 PCS)	E11KM-02030200102																10	0,04															
K45D 10/6 (100 PCS)	E11KM-02030200200																100	0,35															
K45D 10/6 (10 PCS)	E11KM-02030200202																	0,04															
K45D 10/8 (100 PCS)	E11KM-02030200300																	0,39															
K45D 10/8 (10 PCS)	E11KM-02030200302																	0,04															
K45D 16/6 (100 PCS)	E11KM-02030200400	16	5	5,5	8,5	20	7,5	10	13	M6	20	Stranded	ERP 60 EL CC HKP 22 EL	KP22-9	-	2	100	1,2															
K45D 16/6 (10 PCS)	E11KM-02030200402																10	0,12															
K45D 16/8 (100 PCS)	E11KM-02030200500																100	1,27															
K45D 16/8 (10 PCS)	E11KM-02030200502																	0,13															
K45D 16/10 (100 PCS)	E11KM-02030200600																	1,34															
K45D 16/10 (10 PCS)	E11KM-02030200602																	0,14															
K45D 16/12 (100 PCS)	E11KM-02030200700	16	5	5,5	8,5	20	11,0	15	17	M10	20	Stranded	ERP 60 EL CC HKP 22 EL	KP22-9	-	2	100	1,35															
K45D 16/12 (10 PCS)	E11KM-02030200702																0,14																
K45D 25/6 (100 PCS)	E11KM-02030200800																25	3	7,0	10,0	20	7,5	10	14	M6	20	Stranded	ERP 60 EL CC HKP 22 EL	KP22-10	-	2	100	1,49
K45D 25/6 (10 PCS)	E11KM-02030200802																															10	0,15
K45D 25/8 (100 PCS)	E11KM-02030200900																															100	1,6
K45D 25/8 (10 PCS)	E11KM-02030200902																																0,16
K45D 25/10 (100 PCS)	E11KM-02030201000	1,64																															
K45D 25/10 (10 PCS)	E11KM-02030201002	0,17																															
K45D 25/12 (100 PCS)	E11KM-02030201100	25	3	7,0	10,0	20	11,0	15	17	M10	20	Stranded	ERP 60 EL CC HKP 22 EL	KP22-10	-	2	100	1,73															
K45D 25/12 (10 PCS)	E11KM-02030201102																0,18																
K45D 35/8 (100 PCS)	E11KM-02030201200																35	2	8,2	12,5	20	9,0	13	17	M8	20	Stranded	ERP 60 EL CC HKP 22 EL	KP22-12	-	2	100	2,72
K45D 35/8 (10 PCS)	E11KM-02030201202																															10	0,28
K45D 35/10 (100 PCS)	E11KM-02030201300																															100	2,92
K45D 35/10 (10 PCS)	E11KM-02030201302																																0,3
K45D 35/12 (100 PCS)	E11KM-02030201400	2,93																															
K45D 35/12 (10 PCS)	E11KM-02030201402	0,3																															
K45D 35/14 (100 PCS)	E11KM-02030201500	35	2	8,2	12,5	20	12,0	21	17	M12	20	Stranded	ERP 60 EL CC HKP 22 EL	KP22-12	-	2	100	3															
K45D 35/14 (10 PCS)	E11KM-02030201502																10	0,3															

Date of publication: 20/4/2022

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Type	Index Ergom	Cross section mm ²	AWG	Dimension [mm]						Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	a	C ₁	C ₂	W					Crimping shape / Die code No.	Wide	Narrow		
K45D 240/12 (50 PCS)	E11KM-02030204500	240	7,3/0	21,5	29,0	40	14,0	22	42	M12	40	Stranded	ERP 60 EL CC HKP 22 EL	KP22-28	-	5	50	52,8
K45D 240/12 (10 PCS)	E11KM-02030204502						10			10,56								
K45D 240/14 (50 PCS)	E11KM-02030204600						50			54								
K45D 240/14 (10 PCS)	E11KM-02030204602						10			10,8								
K45D 240/16 (50 PCS)	E11KM-02030204700						50			54								
K45D 240/16 (10 PCS)	E11KM-02030204702						10			10,8								
K45D 240/20 (50 PCS)	E11KM-02030204800						50			53,6								
K45D 240/20 (10 PCS)	E11KM-02030204802						10			10,72								

Tubular angle terminals, K90D type

FEATURES & BENEFITS

- ✓ ring terminal Cu, crimped part acc. to DIN, with galvanic tin plating and 90 degrees angle terminal palm
- ✓ description of cable cross-section, terminal size and crimping die number on crimped part surface
- ✓ very wide range

MECHANICAL DATA

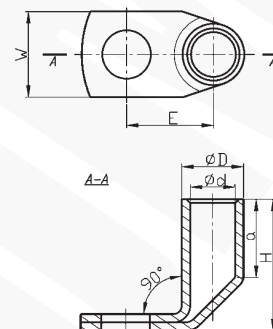
Material	Cu
Covering	tin-plated

CERTIFICATES & STANDARDS

Standards	EN 61238-1-1:2004 (Class 1, Class A)
UL certificate	E475284
Norma	DIN 46235 – concerns only the tubular part
Crimping shape	hexagonal

NOTE!

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



Type	Index Ergom	Cross section mm²/sm [mm²]	AWG	Dimension [mm]							Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]					
				d	D	a	E	W	H	Crimping shape / Die code No.					Wide	Narrow								
K90D 10/5 (100 PCS)	E11KM-02030100100	10	7	4,5	6,0	10	13	9	14	M5	10	Stranded	ERP 60 EL CC HKP 22 EL	KP22-6	-	1	100	0,5						
K90D 10/5 (10 PCS)	E11KM-02030100102									10							0,05							
K90D 10/6 (100 PCS)	E11KM-02030100200									100							0,4							
K90D 10/6 (10 PCS)	E11KM-02030100202									10							0,04							
K90D 10/8 (100 PCS)	E11KM-02030100300									100							0,4							
K90D 10/8 (10 PCS)	E11KM-02030100302									10							0,04							
K90D 16/6 (100 PCS)	E11KM-02030100500	16	5	5,5	8,5	20	12	13	14	M6	20	Stranded	ERP 60 EL CC HKP 22 EL	KP22-9	-	2	100	1,3						
K90D 16/6 (10 PCS)	E11KM-02030100502									10							0,13							
K90D 16/8 (100 PCS)	E11KM-02030100600									M8							100	1,3						
K90D 16/8 (10 PCS)	E11KM-02030100602																10	0,13						
K90D 16/10 (100 PCS)	E11KM-02030100700								15	17							25	M10	100	1,4				
K90D 16/10 (10 PCS)	E11KM-02030100702																		10					
K90D 16/12 (100 PCS)	E11KM-02030100800																		17		18	M12	100	1,7
K90D 16/12 (10 PCS)	E11KM-02030100802																						10	
K90D 25/6 (100 PCS)	E11KM-02030100900	25	3	7,0	10,0	20	15	14	M6	20	Stranded	ERP 60 EL CC HKP 22 EL	KP22-10	-	2	100	1,7							
K90D 25/6 (10 PCS)	E11KM-02030100902															10	0,17							
K90D 25/8 (100 PCS)	E11KM-02030101000															M8	100	1,7						
K90D 25/8 (10 PCS)	E11KM-02030101002																10	0,17						
K90D 25/10 (10 PCS)	E11KM-02030101102								17							M10	26	100	0,2					
K90D 25/12 (100 PCS)	E11KM-02030101200																			20	19	M12	100	1,9
K90D 25/12 (10 PCS)	E11KM-02030101202																						10	
K90D 35/8 (100 PCS)	E11KM-02030101310																			35	2	8,2	12,5	20
K90D 35/8 (10 PCS)	E11KM-02030101312	10	0,38																					
K90D 35/10 (100 PCS)	E11KM-02030101400	19	27	M10	100	3,8																		
K90D 35/10 (10 PCS)	E11KM-02030101402						10	0,38																
K90D 35/12 (100 PCS)	E11KM-02030101500						21	M12	100	3,7														
K90D 35/12 (10 PCS)	E11KM-02030101502								10		0,37													

Type	Index Ergom	Cross section mm ² /mm ²	AWG	Dimension [mm]							Stud size	Stripping Length [mm]	Type of wires	Crimping tool	Quantity of Crimps			Quantity in package [pcs]	Weight [kg]
				d	D	a	E	W	H	Crimping shape / Die code No.					Wide	Narrow			
K90D 50/8 (100 PCS)	E11KM-02030101600	50	1/0	10,0	14,5	28	20	36	M8	28	Stranded	ERP 60 EL CC HKP 22 EL	KP22-14	-	3	100	5		
K90D 50/8 (10 PCS)	E11KM-02030101602						22		10							0,5			
K90D 50/10 (100 PCS)	E11KM-02030101700						22		M10							100	4,8		
K90D 50/10 (10 PCS)	E11KM-02030101702								10							0,48			
K90D 50/12 (100 PCS)	E11KM-02030101800						24		M12							100	4,4		
K90D 50/12 (10 PCS)	E11KM-02030101802						10		0,44										
K90D 50/16 (100 PCS)	E11KM-02030101900						25	28	M16							100	4,4		
K90D 50/16 (10 PCS)	E11KM-02030101902															10	0,44		
K90D 70/8 (100 PCS)	E11KM-02030102010	70	2/0	11,5	16,5	28	21	37	M8	28	Stranded	ERP 60 EL CC HKP 22 EL	KP22-16	-	3	100	6,5		
K90D 70/8 (10 PCS)	E11KM-02030102012						24		10							0,65			
K90D 70/10 (100 PCS)	E11KM-02030102100						24		M10							100	6,7		
K90D 70/10 (10 PCS)	E11KM-02030102102								10							0,67			
K90D 70/12 (100 PCS)	E11KM-02030102200						37		M12							100	6,4		
K90D 70/12 (10 PCS)	E11KM-02030102202								10							0,64			
K90D 70/16 (100 PCS)	E11KM-02030102300						26	30	M16							100	5,7		
K90D 70/16 (10 PCS)	E11KM-02030102302															10			
K90D 95/10 (50 PCS)	E11KM-02030102500	95	3/0	13,5	19,0	35	25	45	M10	35	Stranded	ERP 60 EL CC HKP 22 EL	KP22-18	-	4	50	5		
K90D 95/10 (10 PCS)	E11KM-02030102502						28		10							1			
K90D 95/12 (50 PCS)	E11KM-02030102600						26		M12							50	4,85		
K90D 95/12 (10 PCS)	E11KM-02030102602															10	0,97		
K90D 95/16 (50 PCS)	E11KM-02030102700						30		M16							50	4,9		
K90D 95/16 (10 PCS)	E11KM-02030102702															10	0,98		
K90D 95/20 (50 PCS)	E11KM-02030102800						32	M20	50							4,9			
K90D 95/20 (10 PCS)	E11KM-02030102802								10							0,98			
K90D 120/10 (50 PCS)	E11KM-02030102900	120	4,7/0	15,5	21,0	35	27	47	M10	35	Stranded	ERP 60 EL CC HKP 22 EL	KP22-20	-	4	50	6,6		
K90D 120/10 (10 PCS)	E11KM-02030102902						28		10							1,32			
K90D 120/12 (50 PCS)	E11KM-02030103000						32		M12							50	6,4		
K90D 120/12 (10 PCS)	E11KM-02030103002															10	1,28		
K90D 120/14 (50 PCS)	E11KM-02030103100						32		47							M14	50	6,4	
K90D 120/14 (10 PCS)	E11KM-02030103102																10	1,28	
K90D 120/16 (50 PCS)	E11KM-02030103200						32	M16	50							6,35			
K90D 120/16 (10 PCS)	E11KM-02030103202								10							1,27			
K90D 120/20 (50 PCS)	E11KM-02030103300	150	5,5/0	17,0	23,5	35	34	38	M20	35	Stranded	ERP 60 EL CC HKP 22 EL	KP22-22	-	4	50	6,25		
K90D 120/20 (10 PCS)	E11KM-02030103302						10									1,25			
K90D 150/10 (50 PCS)	E11KM-02030103400						29		M10							50	9,5		
K90D 150/10 (10 PCS)	E11KM-02030103402															10	1,9		
K90D 150/12 (50 PCS)	E11KM-02030103500						30		34							M12	50	9,3	
K90D 150/12 (10 PCS)	E11KM-02030103502																10	1,86	
K90D 150/16 (50 PCS)	E11KM-02030103600						34	48	M16							50	9,85		
K90D 150/16 (10 PCS)	E11KM-02030103602															10	1,97		
K90D 150/20 (50 PCS)	E11KM-02030103700	240	7,3/0	21,5	29,0	40	36	38	M20	40	Stranded	ERP 60 EL CC HKP 22 EL	KP22-28	-	5	50	9,25		
K90D 150/20 (10 PCS)	E11KM-02030103702						10									1,85			
K90D 185/12 (50 PCS)	E11KM-02030103800						35		37							55	M12	50	10,35
K90D 185/12 (10 PCS)	E11KM-02030103802																	10	2,07
K90D 185/16 (50 PCS)	E11KM-02030103900						37		40							M20	50	10,25	
K90D 185/16 (10 PCS)	E11KM-02030103902																10	2,05	
K90D 185/20 (50 PCS)	E11KM-02030104000						37	42	M12							50	10,25		
K90D 185/20 (10 PCS)	E11KM-02030104002															10	2,05		
K90D 240/12 (50 PCS)	E11KM-02030104100	240	7,3/0	21,5	29,0	40	37	42	M16	40	Stranded	ERP 60 EL CC HKP 22 EL	KP22-28	-	5	50	15,85		
K90D 240/12 (10 PCS)	E11KM-02030104102						10									3,17			
K90D 240/16 (50 PCS)	E11KM-02030104200						39		45							M20	50	15,85	
K90D 240/16 (10 PCS)	E11KM-02030104202																10	3,17	
K90D 240/20 (50 PCS)	E11KM-02030104300						39	45	M20							50	15,85		
K90D 240/20 (10 PCS)	E11KM-02030104302															10	3,17		

CERTIFICATE OF COMPLIANCE

Certificate Number 20190827-E475284
Report Reference E475284-20160920
Issue Date 2019-AUGUST-27

Issued to: Zaklad Aparatury Elektrycznej Ergom Sp. z o. o.
Nowe Sady 10
94-102 Lodz POLAND

**This certificate confirms that
representative samples of**

Wire Connectors and Soldering Lugs
See Addendum Page for Models

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

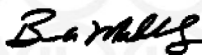
Standard(s) for Safety:
Additional Information:

UL 486A-486B and CSA C22.2 No. 65-18, Wire Connectors
See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number 20190827-E475284
Report Reference E475284-20160920
Issue Date 2019-AUGUST-27

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

USL, CNL Listed, Non-insulated Crimp type Wire Connectors, Series: K45R, K90R, K45D, K90D, KO, KW, CKOR, KL, KLD, KOR, KDR and CKL.

USL, CNL Listed, Non-insulated crimp type wire connector series K45R (Angled-45 degree wire connectors) includes the following model no(s):

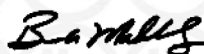
Cat. Nos.: K45R 16/5, K45R 16/6, K45R 16/8, K45R 16/10, K45R 16/12, K45R 25/5, K45R 25/6, K45R 25/8, K45R 25/10, K45R 25/12, K45R 25/14, K45R 35/6, K45R 35/8, K45R 35/10, K45R 35/12, K45R 35/14, K45R 35/16, K45R 50/6, K45R 50/8, K45R 50/10, K45R 50/12, K45R 50/14, K45R 50/16, K45R 50/20, K45R 70/6, K45R 70/8, K45R 70/10, K45R 70/12, K45R 70/14, K45R 70/16, K45R 70/20, K45R 95/8, K45R 95/10, K45R 95/12, K45R 95/14, K45R 95/16, K45R 95/20, K45R 120/8, K45R 120/10, K45R 120/12, K45R 120/14, K45R 120/16, K45R 120/20, K45R 150/8, K45R 150/10, K45R 150/12, K45R 150/14, K45R 150/16, K45R 150/20, K45R 185/10, K45R 185/12, K45R 185/14, K45R 185/16, K45R 185/20, K45R 240/10, K45R 240/12, K45R 240/14, K45R 240/16, K45R 240/20.

USL, CNL Listed, Non-insulated crimp type wire connector series K90R (Angled-90 degree wire connectors) includes the following model no(s):

Cat. Nos.: K90R 16/5, K90R 16/6, K90R 16/8, K90R 16/10, K90R 16/12, K90R 25/5, K90R 25/6, K90R 25/8, K90R 25/10, K90R 25/12, K90R 25/14, K90R 35/6, K90R 35/8, K90R 35/10, K90R 35/12, K90R 35/14, K90R 50/6, K90R 50/8, K90R 50/10, K90R 50/12, K90R 50/14, K90R 50/16, K90R 50/20, K90R 70/6, K90R 70/8, K90R 70/10, K90R 70/12, K90R 70/14, K90R 70/16, K90R 95/8, K90R 95/10, K90R 95/12, K90R 95/14, K90R 95/16, K90R 95/20, K90R 120/8, K90R 120/10, K90R 120/12, K90R 120/16, K90R 120/20, K90R 150/10, K90R 150/12, K90R 150/14, K90R 150/16, K90R 150/20, K90R 185/10, K90R 185/12, K90R 185/14, K90R 185/16, K90R 185/20, K90R 240/10, K90R 240/12, K90R 240/14, K90R 240/16, K90R 240/20.

USL, CNL Listed, Non-insulated crimp type wire connector series KO (Straight/Ring wire connectors) includes the following model no(s):

Cat. Nos.: KO 1/2.5, KO 1/3, KO 1/3.5, KO 1/4, KO 1/5, KO 1/6, KO 1/8, KO 1/10, KO 2.5/3, KO 2.5/3.5, KO 2.5/4, KO 2.5/5, KO 2.5/6, KO 2.5/8, KO 2.5/10, KO 2.5/12, KO 6/3.5, KO 6/4, KO 6/5, KO 6/6, KO 6/8, KO 6/10, KO 10/4, KO 10/5, KO 10/6, KO 10/8, KO 10/10, KO 16/5, KO 16/6, KO 16/8, KO 16/10, KO 25/5, KO 25/6, KO 25/8, KO 25/10, KO 35/6, KO 35/8, KO 35/10, KO 50/6, KO 50/8, KO 50/10, KO 70/6, KO 70/8, KO 70/10, KO 70/12, KO 95/8, KO 95/10, KO 95/12.



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USL, CNL Listed, Non-insulated crimp type wire connector series KW (Fork wire connectors) includes the following model no(s):

Cat. Nos.: KW 1/2.5, KW 1/3, KW 1/3.5, KW 1/4, KW 1/4 W, KW 1/5, KW 1/6, KW 1/8, KW 1/10, KW 2.5/3, KW 2.5/3.5, KW 2.5/4, KW 2.5/4 W, KW 2.5/5, KW 2.5/6, KW 2.5/8, KW 2.5/10, KW 2.5/12, KW 6/3.5, KW 6/4, KW 6/5, KW 6/6, KW 6/8, KW 6/10, KW 10/5, KW 10/6, KW 10/8, KW 10/10, KW 16/5, KW 16/6, KW 16/8, KW 16/10.

USL, CNL Listed, Non-insulated crimp type wire connector series CKOR (Straight wire connectors) includes the following model no(s):

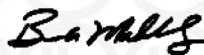
Cat. Nos.: CKOR 10/5, CKOR 10/6, CKOR 10/8, CKOR 10/10, CKOR 16/6, CKOR 16/8, CKOR 16/10, CKOR 16/12, CKOR 25/6, CKOR 25/8, CKOR 25/10, CKOR 25/12, CKOR 35/8, CKOR 35/10, CKOR 35/12, CKOR 50/8, CKOR 50/10, CKOR 50/12, CKOR 70/8, CKOR 70/10, CKOR 70/12, CKOR 70/16, CKOR 95/10, CKOR 95/12, CKOR 95/16, CKOR 120/10, CKOR 120/12, CKOR 120/16, CKOR 150/10, CKOR 150/12, CKOR 150/16, CKOR 150/20, CKOR 185/10, CKOR 185/12, CKOR 185/16, CKOR 185/20, CKOR 240/12, CKOR 240/16, CKOR 240/20.

USL, CNL Listed, Non-insulated crimp type wire connector series CKL (Splicing wire connector) includes the following model no(s):

Cat. Nos.: CKL 10, CKL 16, CKL 25, CKL 35, CKL 50, CKL 70, CKL 95, CKL 120, CKL 150, CKL 185, CKL 240.

USL, CNL Listed, Non-insulated crimp type wire connector series KL (Splicing wire connector) includes the following model no(s):

Cat. Nos.: KL10, KL16, KL25, KL35, KL50, KL70, KL95, KL120, KL150, KL185, KL240.



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USL, CNL Listed, Non-insulated crimp type wire connector series KOR (Straight wire connectors) includes the following model no(s):

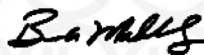
Cat. Nos.: KOR0.75/3, KOR0.75/4, KOR0.75/5, KOR1.5/3, KOR1.5/4, KOR1.5/5, KOR1.5/6, KOR2.5/3, KOR2.5/4, KOR2.5/5, KOR2.5/6, KOR2.5/8, KOR4/4, KOR4/5, KOR4/6, KOR4/8, KOR6/4, KOR6/5, KOR6/6, KOR6/8, KOR6/10, KOR6/12, KOR10/5, KOR10/6, KOR10/8, KOR10/10, KOR10/12, KOR16/5, KOR16/6, KOR16/8, KOR16/10, KOR16/12, KOR25/5, KOR25/6, KOR25/8, KOR25/10, KOR25/12, KOR25/14, KOR35/5, KOR35/6, KOR35/8, KOR35/10, KOR35/12, KOR35/14, KOR35/16, KOR50/6, KOR50/8, KOR50/10, KOR50/12, KOR50/14, KOR50/16, KOR50/20, KOR70/6, KOR70/8, KOR70/10, KOR70/12, KOR70/14, KOR70/16, KOR70/20, KOR95/8, KOR95/10, KOR95/12, KOR95/14, KOR95/16, KOR95/20, KOR120/8, KOR120/10, KOR120/12, KOR120/14, KOR120/16, KOR120/20, KOR150/8, KOR150/10, KOR150/12, KOR150/14, KOR150/16, KOR150/20, KOR185/8, KOR185/10, KOR185/12, KOR185/14, KOR185/16, KOR185/20, KOR240/10, KOR240/12, KOR240/14, KOR240/16, KOR240/20.

Non-insulated crimp type wire connector series KLD (Splicing wire connector) includes the following model no(s):

Cat. Nos.: KLD10, KLD16, KLD25, KLD35, KLD50, KLD70, KLD95, KLD120, KLD150, KLD185, KLD240.

Non-insulated crimp type wire connector series KDR (Straight wire connectors) includes the following model no(s):

Cat. Nos.: KDR10/5, KDR10/6, KDR10/8, KDR16/6, KDR16/8, KDR16/10, KDR16/12, KDR25/6, KDR25/8, KDR25/10, KDR25/12, KDR25/14, KDR25/16, KDR35/6, KDR35/8, KDR35/10, KDR35/12, KDR35/14, KDR35/16, KDR50/8, KDR50/10, KDR50/12, KDR50/14, KDR50/16, KDR70/8, KDR70/10, KDR70/12, KDR70/14, KDR70/16, KDR70/20, KDR95/8, KDR95/10, KDR95/12, KDR95/14, KDR95/16, KDR95/20, KDR120/10, KDR120/12, KDR120/14, KDR120/16, KDR120/20, KDR150/10, KDR150/12, KDR150/14, KDR150/16, KDR150/20, KDR185/10, KDR185/12, KDR185/14, KDR185/16, KDR185/20, KDR240/10, KDR240/12, KDR240/14, KDR240/16, KDR240/20.



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USL, CNL Listed, Non-insulated crimp type wire connector series KORo (Straight wire connectors) includes the following model no(s):

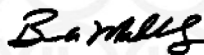
Cat. Nos.: KORo0.75/3, KORo0.75/4, KORo0.75/5, KORo1.5/3, KORo1.5/4, KORo1.5/5, KORo1.5/6, KORo2.5/3, KORo2.5/4, KORo2.5/5, KORo2.5/6, KORo2.5/8, KORo4/4, KORo4/5, KORo4/6, KORo4/8, KORo6/4, KORo6/5, KORo6/6, KORo6/8, KORo6/10, KORo10/5, KORo10/6, KORo10/8, KORo10/10, KORo10/12, KORo16/5, KORo16/6, KORo16/8, KORo16/10, KORo16/12, KORo25/5, KORo25/6, KORo25/8, KORo25/10, KORo25/12, KORo25/14, KORo35/6, KORo35/8, KORo35/10, KORo35/12, KORo35/14, KORo35/16, KORo50/6, KORo50/8, KORo50/10, KORo50/12, KORo50/14, KORo50/16, KORo50/20, KORo70/6, KORo70/8, KORo70/10, KORo70/12, KORo70/14, KORo70/16, KORo70/20, KORo95/8, KORo95/10, KORo95/12, KORo95/14, KORo95/16, KORo95/20, KORo120/8, KORo120/10, KORo120/12, KORo120/14, KORo120/16, KORo120/20, KORo150/8, KORo150/10, KORo150/12, KORo150/14, KORo150/16, KORo150/20, KORo185/8, KORo185/10, KORo185/12, KORo185/14, KORo185/16, KORo185/20, KORo240/10, KORo240/12, KORo240/14, KORo240/16, KORo240/20.

USL, CNL Listed, Non-insulated crimp type wire connector series K45Ro includes the following model no(s):

Angled-45 degree wire connectors, Cat. Nos.: K45Ro 16/6, K45Ro 16/8, K45Ro 16/10, K45Ro 16/12, K45Ro 25/5, K45Ro 25/6, K45Ro 25/8, K45Ro 25/10, K45Ro 25/12, K45Ro 25/14, K45Ro 35/6, K45Ro 35/8, K45Ro 35/10, K45Ro 35/12, K45Ro 35/14, K45Ro 35/16, K45Ro 50/6, K45Ro 50/8, K45Ro 50/10, K45Ro 50/12, K45Ro 50/14, K45Ro 50/16, K45Ro 50/20, K45Ro 70/6, K45Ro 70/8, K45Ro 70/10, K45Ro 70/12, K45Ro 70/14, K45Ro 70/16, K45Ro 70/20, K45Ro 95/8, K45Ro 95/10, K45Ro 95/12, K45Ro 95/14, K45Ro 95/16, K45Ro 95/20, K45Ro 120/8, K45Ro 120/10, K45Ro 120/12, K45Ro 120/14, K45Ro 120/16, K45Ro 120/20, K45Ro 150/8, K45Ro 150/10, K45Ro 150/12, K45Ro 150/14, K45Ro 150/16, K45Ro 150/20, K45Ro 185/10, K45Ro 185/12, K45Ro 185/14, K45Ro 185/16, K45Ro 185/20, K45Ro 240/10, K45Ro 240/12, K45Ro 240/14, K45Ro 240/16, K45Ro 240/20.

USL, CNL Listed, Non-insulated crimp type wire connector series K90Ro includes the following model no(s):

Angled-90 degree wire connectors, Cat. Nos.: K90Ro 16/6, K90Ro 16/8, K90Ro 16/10, K90Ro 16/12, K90Ro 25/6, K90Ro 25/8, K90Ro 25/10, K90Ro 25/12, K90Ro 25/14, K90Ro 35/6, K90Ro 35/8, K90Ro 35/10, K90Ro 35/12, K90Ro 35/14, K90Ro 50/6, K90Ro 50/8, K90Ro 50/10, K90Ro 50/12, K90Ro 50/14, K90Ro 50/16, K90Ro 70/6, K90Ro 70/8, K90Ro 70/10, K90Ro 70/12, K90Ro 70/14, K90Ro 70/16, K90Ro 95/8, K90Ro 95/10, K90Ro 95/12, K90Ro 95/14, K90Ro 95/16, K90Ro 95/20, K90Ro 120/8, K90Ro 120/10, K90Ro 120/12, K90Ro 120/16, K90Ro 120/20, K90Ro 150/10, K90Ro 150/12, K90Ro 150/14, K90Ro 150/16, K90Ro 150/20, K90Ro 185/10, K90Ro 185/12, K90Ro 185/14, K90Ro 185/16, K90Ro 185/20, K90Ro 240/12, K90Ro 240/14, K90Ro 240/16, K90Ro 240/20.



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USL, CNL Listed, Non-insulated crimp type wire connector series KORW (Straight wire connectors) includes the following model no(s):

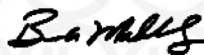
KORW25/6, KORW35/6, KORW35/8, KORW50/6, KORW50/8, KORW50/10, KORW70/6, KORW70/8, KORW70/10, KORW70/12, KORW95/6, KORW95/8, KORW95/10, KORW95/12, KORW120/6, KORW120/8, KORW120/10, KORW120/12, KORW150/6, KORW150/8, KORW150/10, KORW150/12, KORW185/8, KORW185/10, KORW185/12, KORW185/16, KORW240/8, KORW240/10, KORW240/12, KORW240/16.

USL, CNL Listed, Non-insulated crimp type wire connector series K45D (Angled-45 degree wire connectors) includes the following model no(s):

Cat. Nos.: K45D 10/5, K45D 10/6, K45D 10/8, K45D 16/6, K45D 16/8, K45D 16/10, K45D 16/12, K45D 25/6, K45D 25/8, K45D 25/10, K45D 25/12, K45D 35/8, K45D 35/10, K45D 35/12, K45D 35/14, K45D 50/8, K45D 50/10, K45D 50/12, K45D 50/14, K45D 50/16, K45D 70/8, K45D 70/10, K45D 70/12, K45D 70/14, K45D 70/16, K45D 95/10, K45D 95/12, K45D 95/14, K45D 95/16, K45D 120/10, K45D 120/12, K45D 120/14, K45D 120/16, K45D 120/20, K45D 150/10, K45D 150/12, K45D 150/14, K45D 150/16, K45D 150/20, K45D 185/10, K45D 185/12, K45D 185/14, K45D 185/16, K45D 185/20, K45D 240/12, K45D 240/14, K45D 240/16, K45D 240/20.

USL, CNL Listed, Non-insulated crimp type wire connector series K90D (Angled-90 degree wire connectors) includes the following model no(s):

Cat. Nos.: K90D 10/5, K90D 10/6, K90D 10/8, K90D 16/6, K90D 16/8, K90D 16/10, K90D 16/12, K90D 25/6, K90D 25/8, K90D 25/10, K90D 25/12, K90D 35/8, K90D 35/10, K90D 35/12, K90D 50/8, K90D 50/10, K90D 50/12, K90D 50/16, K90D 70/8, K90D 70/10, K90D 70/12, K90D 70/16, K90D 95/10, K90D 95/12, K90D 95/16, K90D 95/20, K90D 120/10, K90D 120/12, K90D 120/14, K90D 120/16, K90D 120/20, K90D 150/10, K90D 150/12, K90D 150/16, K90D 150/20, K90D 185/12, K90D 185/16, K90D 185/20, K90D 240/12, K90D 240/16, K90D 240/20.



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