

Insulated ring terminals, KOI...PC type

FEATURES & BENEFITS

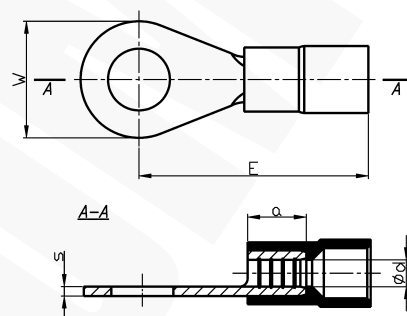
- ✓ ring terminal Cu, as per DIN, with polycarbonate insulating sleeve, marked with screw size and cable cross-section
- ✓ to operate in wider temperature ranges than terminals with polyamide insulation
- ✓ insulating sleeve: enhances resistance to vibrations, mitigates short-circuit risk, sleeve colours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

MECHANICAL DATA

Insulation	polycarbonate
Material	Cu
Halogen-free	yes
Surface	tin-plated
Operating temperature [°C]	-50 ÷ +120

CERTIFICATES & STANDARDS

Design	DIN 46237
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Type	Index Ergom	Cross-section [mm²]	Insulation colour	Screw hole	DIN	d	s	a	E	W	Quantity in package [pcs]	Weight [kg]
KOI 1/2,5 PC (100 PCS)	E09KO-02010200100	0,75÷1	red	M 2,5	✓	1,6	0,8	5	16	6	100	0,07
KOI 1/3 PC (100 PCS)	E09KO-02010200200			M 3					17	8		
KOI 1/3,5 PC (100 PCS)	E09KO-02010200300			M 3,5					18	10		
KOI 1/4 PC (100 PCS)	E09KO-02010200400			M 4					22	14		
KOI 1/5 PC (100 PCS)	E09KO-02010200500			M 5	-							0,14
KOI 1/6 PC (100 PCS)	E09KO-02010200600			M 6								
KOI 1/8 PC (100 PCS)	E09KO-02010200700			M 8								
KOI 1/10 PC (100 PCS)	E09KO-02010200800	1,5÷2,5	blue	M 10	✓	2,3	0,8	5	17	6	100	0,08
KOI 2,5/3 PC (100 PCS)	E09KO-02010200900			M 3					18	8		
KOI 2,5/3,5 PC (100 PCS)	E09KO-02010201000			M 3,5					20	10		
KOI 2,5/4 PC (100 PCS)	E09KO-02010201100			M 4					22	11		
KOI 2,5/5 PC (100 PCS)	E09KO-02010201200			M 5	-				23	14		0,15
KOI 2,5/6 PC (100 PCS)	E09KO-02010201300			M 6					24	18		
KOI 2,5/8 PC (100 PCS)	E09KO-02010201400			M 8					32	27		
KOI 2,5/10 PC (100 PCS)	E09KO-02010201500	4÷6	yellow	M 10	✓	3,6	1,0	6	20	8	100	0,17
KOI 2,5/12 PC (100 PCS)	E09KO-02010201600			M 12					21	10		
KOI 2,5/16 PC (100 PCS)	E09KO-02010201701			M 16					22	11		
KOI 6/3,5 PC (100 PCS)	E09KO-02010201800			M 3,5	-				25	14		0,24
KOI 6/4 PC (100 PCS)	E09KO-02010201900			M 4					27	18		
KOI 6/5 PC (100 PCS)	E09KO-02010202000			M 5								
KOI 6/6 PC (100 PCS)	E09KO-02010202100	10	red	M 6	✓	4,5	1,1	8	24	10	100	0,28
KOI 6/8 PC (100 PCS)	E09KO-02010202200			M 8					25	11		
KOI 6/10 PC (100 PCS)	E09KO-02010202300			M 10					28	14		
KOI 6/12 PC (100 PCS)	E09KO-02010202400			M 12					29	18		
KOI 10/4 PC (100 PCS)	E09KO-02010202500			M 4	-				31	22		0,37
KOI 10/5 PC (100 PCS)	E09KO-02010202600			M 5								
KOI 10/6 PC (100 PCS)	E09KO-02010202700			M 6								
KOI 10/8 PC (100 PCS)	E09KO-02010202800			M 8	-							
KOI 10/10 PC (100 PCS)	E09KO-02010202900			M 10								
KOI 10/12 PC (100 PCS)	E09KO-02010203000			M 12								

Type	Index Ergom	Cross-section [mm²]	Insulation colour	Screw hole	DIN	d	s	a	E	W	Quantity in package [pcs]	Weight [kg]
KOI 16/5 PC (100 PCS)	E09KO-02010203100	16	blue	M 5	–	5,8	1,2	10	30	11	100	0,48
KOI 16/6 PC (100 PCS)	E09KO-02010203200			M 6								0,47
KOI 16/8 PC (100 PCS)	E09KO-02010203300			M 8					32	14		0,51
KOI 16/10 PC (100 PCS)	E09KO-02010203400			M 10					34	18		0,7
KOI 16/12 PC (100 PCS)	E09KO-02010203500			M 12					36	22		0,67
KOI 25/5 PC (100 PCS)	E09KO-02010203600	25	yellow	M 5	–	7,5	1,5	11		12	100	0,85
KOI 25/6 PC (100 PCS)	E09KO-02010203700			M 6					36			0,82
KOI 25/8 PC (100 PCS)	E09KO-02010203800			M 8						16		0,89
KOI 25/10 PC (100 PCS)	E09KO-02010203900			M 10					37	18		0,9
KOI 25/12 PC (100 PCS)	E09KO-02010204000			M 12					42	22		1,1
KOI 25/16 PC (100 PCS)	E09KO-02010204100	35	red	M 16	–	9.0	1,6	12	46	28	100	
KOI 35/6 PC (100 PCS)	E09KO-02010204200			M 6					38	15		1,15
KOI 35/8 PC (100 PCS)	E09KO-02010204300			M 8						16		
KOI 35/10 PC (100 PCS)	E09KO-02010204400			M 10					39	18		1,17
KOI 35/12 PC (100 PCS)	E09KO-02010204500			M 12					43	22		1,35
KOI 35/16 PC (100 PCS)	E09KO-02010204600	50	blue	M 16	–	11.0	1,8	16	48	28	100	1,6
KOI 50/6 PC (100 PCS)	E09KO-02010204800			M 6								2
KOI 50/8 PC (100 PCS)	E09KO-02010204900			M 8					50	18		
KOI 50/10 PC (100 PCS)	E09KO-02010205000			M 10								1,96
KOI 50/12 PC (100 PCS)	E09KO-02010205100			M 12					52	22		2,15
KOI 50/16 PC (100 PCS)	E09KO-02010205200	70	yellow	M 16	–	13.0	2,0	18	56	28	100	2,5
KOI 70/6 PC (100 PCS)	E09KO-02010205400			M 6								3
KOI 70/8 PC (100 PCS)	E09KO-02010205500			M 8					54	22		
KOI 70/10 PC (100 PCS)	E09KO-02010205600			M 10								2,9
KOI 70/12 PC (100 PCS)	E09KO-02010205700			M 12								2,85
KOI 70/16 PC (100 PCS)	E09KO-02010205800	95	red	M 16	–	15.0	2,5	20	58	28	100	2,65
KOI 70/20 PC (100 PCS)	E09KO-02010205900			M 20					19	60		3,47
KOI 95/8 PC (100 PCS)	E09KO-02010206000			M 8								4,53
KOI 95/10 PC (100 PCS)	E09KO-02010206100			M 10					58	24		4,44
KOI 95/12 PC (100 PCS)	E09KO-02010206200			M 12								
KOI 95/16 PC (100 PCS)	E09KO-02010206300	120	blue	M 16	–	16,5	3,0	22	60	28	50	4,3
KOI 120/8 PC (50 PCS)	E09KO-02010206400			M 8								3,2
KOI 120/10 PC (50 PCS)	E09KO-02010206500			M 10					60	24		3,1
KOI 120/12 PC (50 PCS)	E09KO-02010206600			M 12								
KOI 120/16 PC (50 PCS)	E09KO-02010206700			M 16					64	28		3,4