

# Insulated ring terminals, KOI type

## FEATURES & BENEFITS

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

## MECHANICAL DATA

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

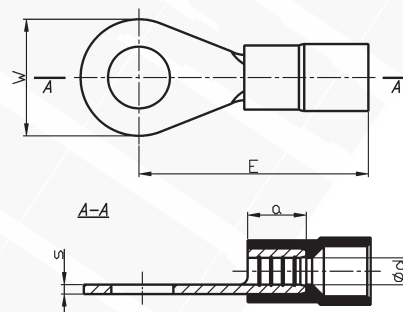
## CERTIFICATES & STANDARDS

Certifications	IEN tylko 0,5 - 95 mm <sup>2</sup>
Design	DIN 46237

### Note!

Spooled terminals - for details, visit [www.ergom.com](http://www.ergom.com).

UL certificate - for up-to-date information, visit [www.ergom.com](http://www.ergom.com).



Type	Index Ergom	Cross-section [mm <sup>2</sup> ]	Insulation color	Screw hole	DIN	d	s	a	E	W	Quantity in package [pcs]	Weight [kg]											
KOI 0,5/2 (100 PCS)	E09KO-02010100101	0,1+0,5	yellow	M 2	-	1,0	0,5	4	14	5	100	0.03											
KOI 0,5/2 (25 PCS)	E09KO-02010100103			M 2,5							25	0.01											
KOI 0,5/2,5 (100 PCS)	E09KO-02010100201			M 3							100	0.03											
KOI 0,5/2,5 (25 PCS)	E09KO-02010100203			M 3,5							25	0.01											
KOI 0,5/3 (100 PCS)	E09KO-02010100301			M 4							100	0.03											
KOI 0,5/3 (25 PCS)	E09KO-02010100303			M 5							25	0.01											
KOI 0,5/3,5 (100 PCS)	E09KO-02010100401			16							6,5	8	100	0.03									
KOI 0,5/3,5 (25 PCS)	E09KO-02010100403												25	0.01									
KOI 0,5/4 (100 PCS)	E09KO-02010100501												17	8	10	100	0.03						
KOI 0,5/4 (25 PCS)	E09KO-02010100503															25	0.01						
KOI 0,5/5 (100 PCS)	E09KO-02010100601												18	10	14	100	0.04						
KOI 0,5/5 (25 PCS)	E09KO-02010100603															25	0.01						
KOI 1/2,5 (100 PCS)	E09KO-02010100700												0,75+1	red	M 2,5	√	1,6	0,8	5	16	6	100	0.07
KOI 1/2,5 (25 PCS)	E09KO-02010100702														M 3							25	0.02
KOI 1/3 (100 PCS)	E09KO-02010100800	M 3,5	100		0.07																		
KOI 1/3 (25 PCS)	E09KO-02010100802	M 4	25		0.02																		
KOI 1/3,5 (100 PCS)	E09KO-02010100900	M 5	100	0.07																			
KOI 1/3,5 (25 PCS)	E09KO-02010100902	M 6	25	0.02																			
KOI 1/4 (100 PCS)	E09KO-02010101000	17	8	10	100	0.08																	
KOI 1/4 (25 PCS)	E09KO-02010101002				25	0.02																	
KOI 1/5 (100 PCS)	E09KO-02010101100	18	10	14	100	0.09																	
KOI 1/5 (25 PCS)	E09KO-02010101102				25	0.03																	
KOI 1/6 (100 PCS)	E09KO-02010101200	22	14	-	100	0.09																	
KOI 1/6 (25 PCS)	E09KO-02010101202				25	0.03																	
KOI 1/8 (100 PCS)	E09KO-02010101300	M 8	-	-	100	0.14																	
KOI 1/8 (25 PCS)	E09KO-02010101302				25	0.04																	
KOI 1/10 (100 PCS)	E09KO-02010101400	M 10	-	-	100	0.11																	
KOI 1/10 (25 PCS)	E09KO-02010101402				25	0.03																	

Type	Index Ergom	Cross-section [mm <sup>2</sup> ]	Insulation color	Screw hole	DIN	d	s	a	E	W	Quantity in package [pcs]	Weight [kg]		
KOI 2,5/3 (100 PCS)	E09KO-02010101500	1,5+2,5	blue	M 3	√	2,3	0,8	5	17	6	100	0.08		
KOI 2,5/3 (25 PCS)	E09KO-02010101502										25	0.02		
KOI 2,5/3,5 (100 PCS)	E09KO-02010101600			100							0.08			
KOI 2,5/3,5 (25 PCS)	E09KO-02010101602			25							0.02			
KOI 2,5/4 (100 PCS)	E09KO-02010101700			100							0.09			
KOI 2,5/4 (25 PCS)	E09KO-02010101702			25					0.03					
KOI 2,5/5 (100 PCS)	E09KO-02010101800			100					0.11					
KOI 2,5/5 (25 PCS)	E09KO-02010101802			25					0.03					
KOI 2,5/6 (100 PCS)	E09KO-02010101900			100					0.12					
KOI 2,5/6 (25 PCS)	E09KO-02010101902			25					0.03					
KOI 2,5/8 (100 PCS)	E09KO-02010102000			100	0.15									
KOI 2,5/8 (25 PCS)	E09KO-02010102002			25	0.04									
KOI 2,5/10 (100 PCS)	E09KO-02010102100			100	0.19									
KOI 2,5/10 (25 PCS)	E09KO-02010102102			25	0.05									
KOI 2,5/12 (100 PCS)	E09KO-02010102200			100	0.2									
KOI 2,5/12 (25 PCS)	E09KO-02010102202			25	0.05									
KOI 2,5/16 (100 PCS)	E09KO-02010102301			100	0.35									
KOI 2,5/16 (25 PCS)	E09KO-02010102303			25	0.08									
KOI 6/3,5 (100 PCS)	E09KO-02010102400			4+6	yellow	M 3,5	√	3,6	1,0	6	20	8	100	0.17
KOI 6/3,5 (25 PCS)	E09KO-02010102402												25	0.05
KOI 6/4 (100 PCS)	E09KO-02010102500	100	0.16											
KOI 6/4 (25 PCS)	E09KO-02010102502	25	0.05											
KOI 6/5 (100 PCS)	E09KO-02010102600	100	0.19											
KOI 6/5 (25 PCS)	E09KO-02010102602	25	0.05											
KOI 6/6 (100 PCS)	E09KO-02010102700	100	0.19											
KOI 6/6 (25 PCS)	E09KO-02010102702	25	0.05											
KOI 6/8 (100 PCS)	E09KO-02010102800	100	0.24											
KOI 6/8 (25 PCS)	E09KO-02010102802	25	0.06											
KOI 6/10 (100 PCS)	E09KO-02010102900	100	0.3											
KOI 6/10 (25 PCS)	E09KO-02010102902	25	0.08											
KOI 6/12 (100 PCS)	E09KO-02010103000	100	0.24											
KOI 6/12 (25 PCS)	E09KO-02010103002	25	0.07											
KOI 10/4 (100 PCS)	E09KO-02010103100	10	red			M 4	-	4,5	1,1	8	24	10	100	0.28
KOI 10/4 (10 PCS)	E09KO-02010103102												10	0.03
KOI 10/5 (100 PCS)	E09KO-02010103200			100	0.27									
KOI 10/5 (10 PCS)	E09KO-02010103202			10	0.03									
KOI 10/6 (100 PCS)	E09KO-02010103300			100	0.27									
KOI 10/6 (10 PCS)	E09KO-02010103302			10	0.03									
KOI 10/8 (100 PCS)	E09KO-02010103400			100	0.33									
KOI 10/8 (10 PCS)	E09KO-02010103402			10	0.04									
KOI 10/10 (100 PCS)	E09KO-02010103500			100	0.39									
KOI 10/10 (10 PCS)	E09KO-02010103502			10	0.04									
KOI 10/12 (100 PCS)	E09KO-02010103600			100	0.37									
KOI 10/12 (10 PCS)	E09KO-02010103602			10	0.04									
KOI 16/5 (100 PCS)	E09KO-02010103700	16	blue	M 5	-	5,8	1,2	10	30	11	100	0.48		
KOI 16/5 (10 PCS)	E09KO-02010103702										10	0.05		
KOI 16/6 (100 PCS)	E09KO-02010103800			100							0.47			
KOI 16/6 (10 PCS)	E09KO-02010103802			10							0.05			
KOI 16/8 (100 PCS)	E09KO-02010103900			100							0.51			
KOI 16/8 (10 PCS)	E09KO-02010103902			10					0.06					
KOI 16/10 (100 PCS)	E09KO-02010104000			100					0.7					
KOI 16/10 (10 PCS)	E09KO-02010104002			10					0.07					
KOI 16/12 (100 PCS)	E09KO-02010104100			100					0.67					
KOI 16/12 (10 PCS)	E09KO-02010104102			10					0.07					

Type	Index Ergom	Cross-section [mm <sup>2</sup> ]	Insulation color	Screw hole	DIN	d	s	a	E	W	Quantity in package [pcs]	Weight [kg]							
KOI 25/5 (100 PCS)	E09KO-02010104200	25	yellow	M 5	-	7,5	1,5	11	36	12	100	0.85							
KOI 25/5 (10 PCS)	E09KO-02010104202										10	0.09							
KOI 25/6 (100 PCS)	E09KO-02010104300			M 6						36	100	0.82							
KOI 25/6 (10 PCS)	E09KO-02010104302										10	0.09							
KOI 25/8 (100 PCS)	E09KO-02010104400			M 8						36	100	0.89							
KOI 25/8 (10 PCS)	E09KO-02010104402										10	0.09							
KOI 25/10 (100 PCS)	E09KO-02010104500			M 10					37	18	100	0.9							
KOI 25/10 (10 PCS)	E09KO-02010104502										10	0.09							
KOI 25/12 (100 PCS)	E09KO-02010104600			M 12					42	22	100	1.1							
KOI 25/12 (10 PCS)	E09KO-02010104602										10	0.11							
KOI 25/16 (100 PCS)	E09KO-02010104700			M 16					46	28	100	1.1							
KOI 25/16 (10 PCS)	E09KO-02010104702										10	0.11							
KOI 35/6 (100 PCS)	E09KO-02010104800			35					red	M 6	-	9.0	1,6	12	38	100	1.15		
KOI 35/6 (10 PCS)	E09KO-02010104802															10	0.12		
KOI 35/8 (100 PCS)	E09KO-02010104900									M 8						38	16	100	1.15
KOI 35/8 (10 PCS)	E09KO-02010104902																	10	0.12
KOI 35/10 (100 PCS)	E09KO-02010105000	M 10	39		18	100	1.17												
KOI 35/10 (10 PCS)	E09KO-02010105002					10	0.12												
KOI 35/12 (100 PCS)	E09KO-02010105100	M 12	43		22	100	1.35												
KOI 35/12 (10 PCS)	E09KO-02010105102					10	0.14												
KOI 35/16 (100 PCS)	E09KO-02010105200	M 16	48		28	100	1.6												
KOI 35/16 (10 PCS)	E09KO-02010105202					10	0.16												
KOI 50/6 (100 PCS)	E09KO-02010105400	50	blue		M 6	-	11.0	1,8		16					50	18	100	2	
KOI 50/6 (10 PCS)	E09KO-02010105402																10	0.2	
KOI 50/8 (100 PCS)	E09KO-02010105500			M 8	50				18		100	2							
KOI 50/8 (10 PCS)	E09KO-02010105502										10	0.2							
KOI 50/10 (100 PCS)	E09KO-02010105600			M 10	52				22		100	1.96							
KOI 50/10 (10 PCS)	E09KO-02010105602										10	0.2							
KOI 50/12 (100 PCS)	E09KO-02010105700			M 12	56				28		100	2.15							
KOI 50/12 (10 PCS)	E09KO-02010105702										10	0.3							
KOI 50/16 (100 PCS)	E09KO-02010105790			M 16	56				28		100	2.5							
KOI 70/6 (100 PCS)	E09KO-02010105900			70	yellow				M 6		-	13.0	2,0	18	54	22	100	3	
KOI 70/8 (100 PCS)	E09KO-02010106000																M 8	54	22
KOI 70/8 (10 PCS)	E09KO-02010106002								100							2.9			
KOI 70/10 (100 PCS)	E09KO-02010106100	M 10	58			28	10	0.3											
KOI 70/10 (10 PCS)	E09KO-02010106102						100	2.85											
KOI 70/12 (100 PCS)	E09KO-02010106200	M 12	58			28	10	0.3											
KOI 70/12 (10 PCS)	E09KO-02010106202						100	3.1											
KOI 70/16 (100 PCS)	E09KO-02010106300	M 16	-			58	28	10	0.31										
KOI 70/16 (10 PCS)	E09KO-02010106302							100	4.53										
KOI 95/8 (100 PCS)	E09KO-02010106500	95	red			M 8	-	15.0	2,5	20					58	24	100	4.53	
KOI 95/8 (10 PCS)	E09KO-02010106502																M 10	58	24
KOI 95/10 (100 PCS)	E09KO-02010106600					M 12										60			
KOI 95/10 (10 PCS)	E09KO-02010106602			10	0.5														
KOI 95/12 (100 PCS)	E09KO-02010106700			M 16	-	60					28	100	4.3						
KOI 95/12 (10 PCS)	E09KO-02010106702											10	0.5						
KOI 95/16 (100 PCS)	E09KO-02010106800			-	60	28					100	4.3							
KOI 95/16 (10 PCS)	E09KO-02010106802										10	0.43							
KOI 120/8 (50 PCS)	E09KO-02010106900			120	blue	M 8					-	16,5	3,0	22	60	24	50	3.2	
KOI 120/8 (10 PCS)	E09KO-02010106902																M 10	60	24
KOI 120/10 (50 PCS)	E09KO-02010107000					M 12										64			
KOI 120/10 (10 PCS)	E09KO-02010107002																10	0.4	
KOI 120/12 (50 PCS)	E09KO-02010107100	-	64			28	50	3.1											
KOI 120/12 (10 PCS)	E09KO-02010107102						10	0.62											
KOI 120/16 (50 PCS)	E09KO-02010107200	M 16	-			64	28	50	3.4										
KOI 120/16 (10 PCS)	E09KO-02010107202							10	0.68										