

Insulated spade terminals, KWI...PC type

FEATURES & BENEFITS

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

LOGISTIC DATA

Quantity in package [pcs] 100

MECHANICAL DATA

Insulation polycarbonate

Material Cu

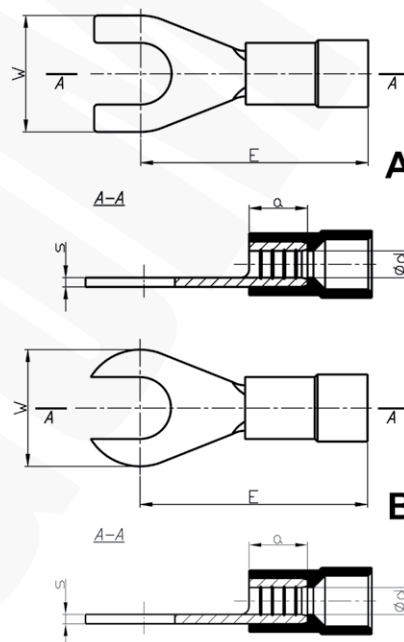
Halogen-free yes

Surface tin-plated

Operating temperature [°C] -50 ÷ +120

CERTIFICATES & STANDARDS

Design DIN 46237 – concerns only the tubular part



Type	Index Ergom	Cross-section [mm²]	Insulation colour	Screw hole	Design	DIN	d	s	a	E	W	Weight [kg]	
KWI 1/2,5 PC (100 PCS)	E09KO-02030300100	0,75÷1	red	M 2,5	A	√	1,6	0,8	5	16,0	6,0	0,07	
KWI 1/3 PC (100 PCS)	E09KO-02030300200			M 3									
KWI 1/3,5 PC (100 PCS)	E09KO-02030300300			M 3,5									
KWI 1/4 PC (100 PCS)	E09KO-02030300400			M 4						—	17,0	8,0	0,08
KWI 1/4 W PC (100 PCS)	E09KO-02030200200												
KWI 1/5 PC (100 PCS)	E09KO-02030300500			M 5	√	18,0	10,0	0,09					
KWI 1/6 PC (100 PCS)	E09KO-02030300600			M 6	B				—	19,2	14,0	0,12	
KWI 1/8 PC (100 PCS)	E09KO-02030300700			M 8									
KWI 1/10 PC (100 PCS)	E09KO-02030300800			M 10		22,3	0,11						
KWI 2,5/3 PC (100 PCS)	E09KO-02030300900	1,5÷2,5	blue	M 3	A	√	2,3	0,8	5	17,0	6,0	0,08	
KWI 2,5/3,5 PC (100 PCS)	E09KO-02030301000			M 3,5									
KWI 2,5/4 PC (100 PCS)	E09KO-02030301100			M 4									—
KWI 2,5/4 W PC (100 PCS)	E09KO-02030200500									M 4	6,9	0,08	
KWI 2,5/5 PC (100 PCS)	E09KO-02030301200			M 5						√	20,0	10,0	0,11
KWI 2,5/6 PC (100 PCS)	E09KO-02030301300			M 6	22,0	11,0	0,12						
KWI 2,5/8 PC (100 PCS)	E09KO-02030301400			M 8	B	—	20,2	14,0	0,13				
KWI 2,5/10 PC (100 PCS)	E09KO-02030301500			M 10						23,3	18,0	0,16	
KWI 2,5/12 PC (100 PCS)	E09KO-02030301600			M 12						25,7	0,13		

Type	Index Ergom	Cross-section [mm²]	Insulation colour	Screw hole	Design	DIN	d	s	a	E	W	Weight [kg]				
KWI 6/3,5 PC (100 PCS)	E09KO-02030301700	4÷6	yellow	M 3,5	A	√	3,6	1,0	6	20,0	8,0	0,17				
KWI 6/4 PC (100 PCS)	E09KO-02030301800			M 4						0,16						
KWI 6/5 PC (100 PCS)	E09KO-02030301900			M 5						0,18						
KWI 6/6 PC (100 PCS)	E09KO-02030302000			M 6												
KWI 6/8 PC (100 PCS)	E09KO-02030302100			M 8	25,0					14,0	0,23					
KWI 6/10 PC (100 PCS)	E09KO-02030302200			M 10	27,0					18,0	0,27					
KWI 10/5 PC (100 PCS)	E09KO-02030302300	10	red	M 5	B	—	4,5	1,1	8	24	10	0,26				
KWI 10/6 PC (100 PCS)	E09KO-02030302400			M 6						25	11	0,27				
KWI 10/8 PC (100 PCS)	E09KO-02030302500			M 8						28	14	0,3				
KWI 10/10 PC (100 PCS)	E09KO-02030302600			M 10						29	18	0,36				
KWI 16/5 PC (100 PCS)	E09KO-02030302700	16	blue	M 5	B					—	5,8	1,2	10	30	11	0,45
KWI 16/6 PC (100 PCS)	E09KO-02030302800			M 6										0,44		
KWI 16/8 PC (100 PCS)	E09KO-02030302900			M 8		34	18	0,49								
KWI 16/10 PC (100 PCS)	E09KO-02030303000			M 10				0,55								