

PSS67/PDP67 Supply Cable

Technical details

General	
Approvals	-
Electrical data	
Test voltage	3.000 V
Typ. conductor resistance K1	39 Ohm/km
Cable insulation resistance K1	1000 MOhm x km
Specific volume resistance K1	>= 1E+17 Ohm*cm
Specific cable capacitance K1	105pF/m
Environmental data	
Temperature when using in the drag chain	-25 - 60 °C
Ambient temperature	
Temperature range	-25 - 80 °C
Mechanical data	
Conductor material K1	Cu
Insulating cover for conductor K1	PP9P
Cable type K1	Li9YH-11YH
Bending cycles cable K1	2.000.000
Colour of external cable insulation K1	Black, similar to RAL9005
Min. bending radius (fixed permanently) K1	5 x Ø
Min. bending radius (moving) K1	10 x Ø
Cable insulation material K1	PUR, TPU / TPE-U
Drag chain suitable K1	yes
Cable diameter K1	6 mm
Max. cable diameter K1	6,2 mm
Conductor cross section K1	0,5 mm²
Conductor cross section AWG K1	20
Wire colour K1	Brown, white, blue, black, grey
Stranding K1	5 cores around PP split yarn
Shielding K1	No
No. of wires K1	5
Approval cable K1	UL AWM-Style 20549
Halogen-free	yes
Silicone-free	yes
Oil resistance	Resistant
Non-flammability	CSA 22.2 FT2, UL 1581
Weight	50 g

The stated weight applies per metre of cable.

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Order reference

Product type	Features	Connector X1	Connector X2	Order no.
PSS67 Supply cable	Sold by the metre, minimum purchase 10 m			380 321