

PSEN op Cable 8 core sh

Technical details

General	
Approvals	-
Electrical data	
Test voltage	3.000 V
Typ. conductor resistance K1	82 Ohm/km
Specific volume resistance K1	>= 7E+15 Ohm*cm
Specific cable capacitance K1	59,8pF/m
Environmental data	
Ambient temperature	
Temperature range	-25 - 80 °C
Mechanical data	
Conductor material K1	Cu
Insulating cover for conductor K1	PP (9Y)
Cable type K1	Li9YC11Y
Cable length L1	1.000 m
Material of shield surface cable K1	Sn
Colour of external cable insulation K1	Yellow, similar to RAL1003
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	No
Cable diameter K1	6,6 mm
Max. cable diameter K1	6,75 mm
Conductor cross section K1	0,25 mm²
Conductor cross section AWG K1	24
Wire colour K1	White, brown, green, yellow, grey, pink, blue, red
Stranding K1	8 cores around filler
Shielding K1	yes
Shield type K1	Wire mesh
Wire layer separation K1	yes
No. of wires K1	8
Approval cable K1	UL AWM-Style 20233, UL/CSA
Halogen-free	yes
Silicone-free	yes
Oil resistance	Resistant
Non-flammability	UL VW1
Weight	57.900 g

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Order reference

Product type	Features	Connector X1	Connector X2	Order no.
PSEN op cable reel 8-p. shield. 1000m	1000 m			630 294