

SafetyNET p Cable

Technical details

General	
Approvals	-
Electrical data	
Rated voltage	
Voltage UB	30 V
Kind	DC
Rated current	0,5 A
Test voltage	1.000 V
Cable insulation resistance K1	500 MOhm x km
Characteristic impedance K1	100 Ohm
Environmental data	
Ambient temperature	
Temperature range	-40 - 70 °C
Storage temperature	
Temperature range	-50 - 80 °C
Mechanical data	
Conductor material K1	Cu
Insulating cover for conductor K1	PE
Material of shield surface cable K1	Sn
Category cable K1	Cat5e
Colour of external cable insulation K1	Signal yellow, RAL1003
Min. bending radius (fixed permanently) K1	5 x Ø
Min. bending radius (moving) K1	15 x Ø
Cable insulation material K1	PUR
Drag chain suitable K1	No
Cable diameter K1	6,5 mm
Max. cable diameter K1	6,9 mm
Max. constant tensile force cable K1	150 N
Conductor cross section K1	0,35 mm²
Conductor cross section AWG K1	22
Wire colour K1	White, yellow, blue, orange
Stranding K1	Twisted quad
Shielding K1	yes
Shield type K1	Wire mesh
Wire layer separation K1	yes
No. of wires K1	4
Approval cable K1	CSA AWM I/II A/B, UL AWM-Style 20236
Halogen-free	yes
Silicone-free	yes

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Mechanical data

Oil resistance	Resistant
Non-flammability	CSA FT-1, IEC 60332-1-2, UL 1581
Weight	70 g

The stated weight applies per metre of cable.

Order reference

Product type	Features	Connector X1	Connector X2	Order No.
SafetyNET p Cable				380 000