

## SafetyNET p Cable

### Technical details

<b>General</b>	
Approvals	<b>cURus</b>
<b>Electrical data</b>	
Rated voltage	
Voltage UB	<b>30 V</b>
Kind	<b>DC</b>
Rated current	<b>0,5 A</b>
Test voltage	<b>1.000 V</b>
Cable insulation resistance K1	<b>500 MOhm x km</b>
Characteristic impedance K1	<b>100 Ohm</b>
<b>Environmental data</b>	
Ambient temperature	
Temperature range	<b>-40 - 70 °C</b>
Storage temperature	
Temperature range	<b>-50 - 80 °C</b>
<b>Mechanical data</b>	
Conductor material K1	<b>Cu</b>
Insulating cover for conductor K1	<b>PE</b>
Material of shield surface cable K1	<b>Sn</b>
Category cable K1	<b>Cat5e</b>
Colour of external cable insulation K1	<b>Signal yellow, RAL1003</b>
Cable insulation material K1	<b>PUR</b>
Drag chain suitable K1	<b>No</b>
Min. bending radius (fixed permanently) K1	<b>5 x Ø</b>
Min. bending radius (moving) K1	<b>15 x Ø</b>
Cable diameter K1	<b>6,5 mm</b>
Max. cable diameter K1	<b>6,9 mm</b>
Max. constant tensile force cable K1	<b>150 N</b>
Conductor cross section K1	<b>0,35 mm<sup>2</sup></b>
Conductor cross section AWG K1	<b>22</b>
Wire colour K1	<b>White, yellow, blue, orange</b>
Stranding K1	<b>Twisted quad</b>
Shielding K1	<b>yes</b>
Shield type K1	<b>Wire mesh</b>
Wire layer separation K1	<b>yes</b>
No. of wires K1	<b>4</b>
Approval cable K1	<b>CSA AWM I/II A/B, UL AWM-Style 20236</b>
Halogen-free	<b>yes</b>
Silicone-free	<b>yes</b>

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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	Order no.
SafetyNET p Cable	CAT5e, sold by the metre	380 000