

## Supply cable 5x1.5

### Technical details

<b>General</b>	
Approvals	<b>CE</b>
<b>Electrical data</b>	
Operating voltage in accordance with UL/CSA	<b>1000 V</b>
Operating voltage in accordance with VDE	<b>300/500 V</b>
Test voltage	<b>6.000 V</b>
Typ. conductor resistance K1	<b>13,3 Ohm/km</b>
Specific cable capacitance K1	<b>156 nF/Km</b>
<b>Environmental data</b>	
Ambient temperature	
Temperature range	<b>-40 - 90 °C</b>
Temperature range (moving)	<b>-5 - 90 °C</b>
<b>Mechanical data</b>	
Conductor material K1	<b>Cu</b>
Insulating cover for conductor K1	<b>PVC, 90° in accordance with UL 1581</b>
Colour of external cable insulation K1	<b>Black, similar to RAL9005</b>
Min. bending radius (fixed permanently) K1	<b>4 x Ø</b>
Min. bending radius (moving) K1	<b>15 x Ø</b>
Cable insulation material K1	<b>PVC, 90° in accordance with UL 1581</b>
Drag chain suitable K1	<b>No</b>
Cable diameter K1	<b>8 mm</b>
Max. cable diameter K1	<b>8,3 mm</b>
Conductor cross section K1	<b>1,5 mm<sup>2</sup></b>
Conductor cross section AWG K1	<b>16</b>
Wire colour K1	<b>1 grey core, 4 black cores with white numerals</b>
Stranding K1	<b>Cores stranded in layers</b>
Shielding K1	<b>No</b>
Approval cable K1	<b>cURus -90°/1000 V</b>
Halogen-free	<b>No</b>
Silicone-free	<b>yes</b>
Oil resistance	<b>Resistant</b>
Non-flammability	<b>CEI 20-22 II, CSA FT-1, self-extinguishing in accordance with IEC 60332-1, IEC 60332-3-24 (Cat.C), NBN C30-004 Cat. F2, UL VW1</b>
Weight	<b>128 g</b>

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### Order reference

Product type	Features	Order no.
Supply cable 5x1.5	Voltage cable, sold by the metre, minimum purchase 10 m	380 327