



## SD 200 TPE/PUR ELECTRONIC CABLE

SAB07740501

SD 200 5x0,14 mm<sup>2</sup>


- DIN 47100 color coding
- Flexible application from -40°C
- High shock and abrasion resistance
- Small outer diameter

### PRODUCT DESCRIPTION

SD 200 TPE/PUR is a control cable for industrial use. Examples of applications include robots, packaging and wood working machines, feeding machines, forestry machines and car manufacturing industry. The cable has low friction due to PUR sheath and is therefore a perfect choice for moving installations and energy chains. High abrasion and chemical resistance.

Our selection includes more cables than listed below: ask for a specific cable cross section from our sales team!

### SPECIFICATIONS

Number Of leads	5
Cross-Section	0.14 mm <sup>2</sup>
Material Outer Jacket	PUR
Shielded	No
Nominal Voltage	Max. 350 V DIN VDE
Diameter Outer -5%	3.8 mm
Temperature Range The Use Of	-50 °C
Temperature Range For Flexible Use	90 °C
Temperature Range Flexible Use Of	-40 °C
Bending Radius Fixed Laying	Min. 7,5 x d
Bending Radius Flexible Use	Min. 7,5 x d
Copper Weight	6.7 kg/km
Weight	18 kg/km
Core Insulation	TPE
Core identification	Colour Coded
Approvals	RoHS
Halogen	Yes
Test Voltage	1500 V
Area of application	Flexible use

<b>Drag Chain Tested</b>	Yes
<b>Color Jacket</b>	Grey RAL 7032
<b>Twister pairs</b>	No
<b>Radiation Resistance</b>	5x10 <sup>7</sup> cJ/kg
<b>Cable type</b>	Communication cable

