



## SD 200 TPE/PUR ELECTRONIC CABLE

SAB07742501

SD 200 25x0,14 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	25
Cross-Section	0.14 mm <sup>2</sup>
Material Outer Jacket	PUR
Shielded	No
Nominal Voltage	Max. 350 V DIN VDE
Diameter Outer -5%	7.1 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	33.6 kg/km
Weight	63 kg/km
Core Insulation	TPE
Core identification	Colour Coded
Approvals	RoHS
Halogen	Yes
Test Voltage	1500 V
Area of application	Flexible use

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

