



## SD 200 C TPE/PUR ELECTRONIC CABLE

Shielded

SAB07840250/K  
SD 200 C 2x0,5 mm<sup>2</sup>



- DIN 47100 color coding
- Good EMC characteristics
- Flexible application from -40°C
- Applicable for long energy chains

### PRODUCT DESCRIPTION

Highly flexible SD 200 C is an energy chain cable for industrial use. Suitable applications include packaging machines, material handling, automation technologies and robot construction. Low friction due to PUR sheath, high abrasion resistance and long service life.

The cable has overall copper screen. In order to achieve optimal EMC characteristics the screen has to be grounded.

Ask for dimensions not listed below and UL approved product S970 CHP.

### SPECIFICATIONS

Number Of leads	2
Cross-Section	0.5 mm <sup>2</sup>
Material Outer Jacket	PUR
Shielded	Yes
Nominal Voltage	Max. 350 V DIN VDE
Diameter Outer -5%	4.8 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	23.5 kg/km
Weight	32 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

