



SD 200 C TPE/PUR ELECTRONIC CABLE

Shielded

SAB07840201
SD 200 C 2x0,14 mm²



- 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

Copper Weight	11,6 kg/km
Bending Radius Flexible Use	Min. 7,5 x d
Shielded	Yes
Diameter Outer -5%	3,7 mm
Core identification	Colour Coded
Drag Chain Tested	Yes
Test Voltage	1500 V
Cross-Section	0,14 mm ²
Radiation Resistance	5x10 ⁷ cJ/kg
Temperature Range The Use Of	-50 °C
Area of application	Flexible use
Material Outer Jacket	PUR
Twister pairs	No
Temperature Range Flexible Use Of	-40 °C
Core Insulation	TPE
Bending Radius Fixed Laying	Min. 7,5 x d
Temperature Range For Flexible Use	90 °C

Nominal Voltage	Max. 350 V DIN VDE
Weight	18 kg/km
Number Of leads	2
Cable type	Communication cable
Color Jacket	Grey RAL 7032
Approvals	RoHS
Halogen	Yes

