



SD 200 C TPE/PUR ELECTRONIC CABLE

Shielded

SAB07841201/K
SD 200 C 12x0,14 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

| | |
|------------------------------------|----------------------|
| Number Of leads | 12 |
| Cross-Section | 0.14 mm ² |
| Material Outer Jacket | PUR |
| Shielded | Yes |
| Nominal Voltage | Max. 350 V DIN VDE |
| Diameter Outer -5% | 5.9 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 | 43.5 kg/km |
| Weight | 54 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 ⁷ cJ/kg |
| Cable type | Communication cable |

