



SD 200 C TP TPE/PUR CABLE

Shielded

SAB07890214

SD 200 C TP 2x2x0,14 mm²



- DIN 47100 color coding
- Good EMC characteristics
- High shock and abrasion resistance
- Small outer diameter
- Applicable for long energy chains

PRODUCT DESCRIPTION

Highly flexible pair twisted energy chain cable SD 200 C TP is especially made for use in industrial applications such as packaging machines, material handling and car manufacturing industry. Low friction PUR sheath makes this cable a perfect choice for various energy chain installations where high abrasion resistance is most needed. The cable also has a good chemical resistance against acids, alkalines, solvents and hydraulic fluids.

Twisted pair construct prevents electric interferences. In order to achieve optimal EMC characteristics the copper screen has to be grounded.

Ask for UL approved product SD 970 CHP CY.

SPECIFICATIONS

| | |
|------------------------------------|----------------------|
| Number Of leads | 4 |
| Cross-Section | 0,14 mm ² |
| Material Outer Jacket | PUR |
| Shielded | Yes |
| Nominal Voltage | Max. 350 V DIN VDE |
| Outer Diameter -10% | 4,6 mm |
| Temperature Range The Use Of | 90 °C |
| 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 | 17,4 kg/km |
| Weight | 28 kg/km |
| Core Insulation | TPE |
| Core identification | Colour Coded |

| | |
|--------------------------------|-------------------------|
| Approvals | RoHS |
| Halogen | Yes |
| Test Voltage | 1500 V |
| Testing voltage, screen | 1200 V |
| Area of application | Flexible use |
| Drag Chain Tested | Yes |
| Color Jacket | Grey RAL 7032 |
| Twister pairs | Yes |
| Radiation Resistance | 5x10 ⁷ cJ/kg |
| Number of pairs | 2 |
| Cable type | Communication cable |

