



S 200 C TPE/PUR CABLE

Shielded

SAB07840205
S 200 C 2x0,5 mm²



- Good EMC characteristics
- High shock and abrasion resistance
- Small bend radius (7,5 x d)
- Flexible application from -40°C

PRODUCT DESCRIPTION

S 200 C TPE/PUR is a control cable for industrial use. Examples of applications include robots, packaging and wood working machines and car manufacturing industry. The cable has low friction due to PUR sheath and is therefore a perfect choice for moving installations. High abrasion and chemical resistance.

In order to achieve the full potential of the EMC characteristics the copper screen has to be grounded.

Ask for UL and CSA approved product S 970 CHP and other cable cross sections not listed below.

SPECIFICATIONS

| | |
|---|-----------------------------|
| Number Of leads | 2 |
| Cross-Section | 0,5 mm ² |
| Material Outer Jacket | PUR |
| Shielded | Yes |
| Nominal Voltage | U _o /U 300/500 V |
| Diameter Outer -5% | 6,8 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 | 38,4 kg/km |
| Weight | 51 kg/km |
| Core Insulation | TPE |
| Core identification | Number Coded |

| | |
|--------------------------------|-------------------------|
| Approvals | RoHS |
| Halogen | Yes |
| Test Voltage | 2000 V |
| Testing voltage, screen | 2000 V |
| Drag Chain Tested | Yes |
| Color Jacket | Grey RAL 7000 |
| Twister pairs | No |
| Radiation Resistance | 5x10 ⁷ cJ/kg |
| Cable type | Control cable |

