



S 200 TPE/PUR CABLE

SAB07741205/K
S 200 12G0,5 mm²



- Cores with consecutive numbers
- Small bend radius (7,5 x d)
- Flexible application from -40°C
- Halogen-free

PRODUCT DESCRIPTION

Energy chain cable S 200 TPE/PUR is a highly flexible control cable for industrial use. Examples of applications are 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.

Ask for UL approved product and dimensions not listed below.

SPECIFICATIONS

| | |
|------------------------------------|---------------------|
| Number Of leads | 12 |
| Cross-Section | 0.5 mm ² |
| Material Outer Jacket | PUR |
| Shielded | No |
| Nominal Voltage | Uo/U 300/500 V |
| Diameter Outer -5% | 8.3 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 | 57.6 kg/km |
| Weight | 98 kg/km |
| Core Insulation | TPE |
| Core identification | Number Coded |
| Approvals | RoHS |
| Halogen | Yes |
| Test Voltage | 2000 V |
| Area of application | Flexible use |

| | |
|-----------------------------|-------------------------|
| Drag Chain Tested | Yes |
| Color Jacket | Grey RAL 7000 |
| Twister pairs | No |
| Radiation Resistance | 5x10 ⁷ cJ/kg |
| Cable type | Control cable |

