



## S 200 C TPE/PUR CABLE

Shielded

SAB07841210/K  
S 200 C 12G1 mm<sup>2</sup>



- 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	12
Cross-Section	1 mm <sup>2</sup>
Material Outer Jacket	PUR
Shielded	Yes
Nominal Voltage	Uo/U 300/500 V
Diameter Outer -5%	12.8 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	174.9 kg/km
Weight	239 kg/km
Core Insulation	TPE
Core identification	Number Coded
Approvals	RoHS

Halogen	Yes
Test Voltage	2000 V
Drag Chain Tested	Yes
Color Jacket	Grey RAL 7000
Twister pairs	No
Radiation Resistance	5x10 <sup>7</sup> cJ/kg
Cable type	Control cable

