



## SD 200 C TP TPE/PUR CABLE

Shielded

SAB07890214  
SD 200 C TP 2x2x0,14 mm<sup>2</sup>



- 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

<b>Copper Weight</b>	17,4 kg/km
<b>Bending Radius Flexible Use</b>	Min. 7,5 x d
<b>Shielded</b>	Yes
<b>Core identification</b>	Colour Coded
<b>Drag Chain Tested</b>	Yes
<b>Test Voltage</b>	1500 V
<b>Cross-Section</b>	0,14 mm <sup>2</sup>
<b>Radiation Resistance</b>	5x10 <sup>7</sup> cJ/kg
<b>Temperature Range The Use Of</b>	-50 °C
<b>Area of application</b>	Flexible use
<b>Material Outer Jacket</b>	PUR
<b>Twister pairs</b>	Yes
<b>Temperature Range Flexible Use Of</b>	-40 °C
<b>Outer Diameter -10%</b>	4,6 mm
<b>Core Insulation</b>	TPE
<b>Bending Radius Fixed Laying</b>	Min. 7,5 x d

<b>Testing voltage, screen</b>	1200 V
<b>Temperature Range For Flexible Use</b>	90 °C
<b>Nominal Voltage</b>	Max. 350 V DIN VDE
<b>Weight</b>	28 kg/km
<b>Number Of leads</b>	4
<b>Number of pairs</b>	2
<b>Cable type</b>	Communication cable
<b>Color Jacket</b>	Grey RAL 7032
<b>Approvals</b>	RoHS
<b>Halogen</b>	Yes

