Product data sheet
Characteristics

TSXSCMCN050
RS485 shielded cable to build safety islands with safe com. modules - 50 m

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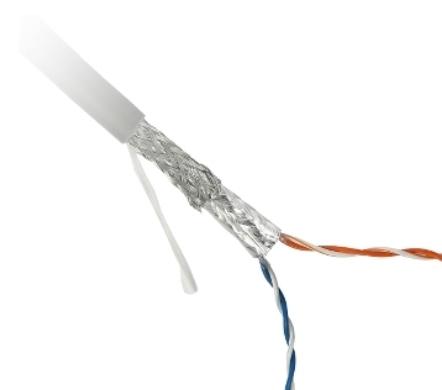
Main

Range of product	Preventa Safety automation
Accessory / separate part type	Connecting cable
Accessory / separate part category	Cabling accessory
Accessory / separate part destination	RS485 safe communication expansion module

Complementary

Product compatibility	XPSMCMCO0000S...
Cable length	50 m
Electrical connection	Flying leads
AWG gauge	AWG 24
Cable insulation material	PE (polyethylene)
Type of cable	Twisted pair cable: white/blue Twisted pair cable: orange/white
Cable shielding type	S/FTP
[Ue] rated operational voltage	300 Vrms
Permissible current	2.1 A
Cable capacitance	0.2096 NF (between two conductors) 0.3772 nF (between conductor and shield)
Attenuation	1.97 dB
Nominal velocity propagation	66 %
Delay skew	1.54 ns
Insulation resistance	24 MOhm nominal conductor DC resistance 2.2 MOhm nominal outer shield DC resistance
Net weight	4.6 kg

Environment

Ambient air temperature for operation	-20…80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.0 cm
Package 1 Width	29.0 cm
Package 1 Length	30.0 cm
Package 1 Weight	3.438 kg

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) 🔗EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	🔗China RoHS Declaration
RoHS exemption information	🔗Yes