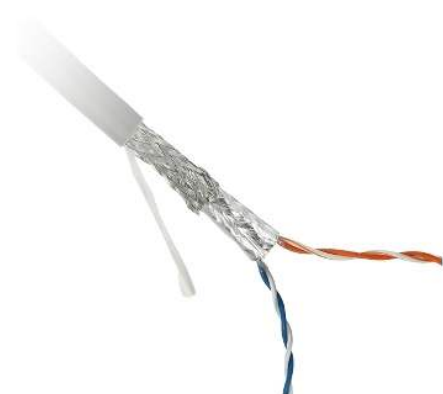


# Product data sheet

## Characteristics

# TSXSCMCN050

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



### 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	XPSMCMCO000S...
Cable length	164.04 ft (50 m)
Electrical connection	Flying leads
AWG gauge	AWG 24
Cable insulation material	PE (polyethylene)
Type of cable	Twisted pair white/blue Twisted pair 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	10.14 lb(US) (4.6 kg)

### Environment

Ambient air temperature for operation	-4...176 °F (-20...80 °C)
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### Ordering and shipping details

Category	22477 - SAFETY MODULES (PREVENTA)
Discount Schedule	SAF2
GTIN	3606480795930
Nbr. of units in pkg.	1
Package weight(Lbs)	7.74 lb(US) (3.511 kg)
Returnability	No
Country of origin	CZ

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.72 in (12 cm)
Package 1 width	11.42 in (29 cm)
Package 1 Length	11.81 in (30 cm)

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>