Product data sheet
Characteristics

TSXSCMCN025
RS485 shielded cable to build safety islands with safe com. modules - 25 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	XPSMCMCO0000S...
Cable length	82.02 ft (25 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	0.10478 NF between two conductors) 0.1886 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	5.07 lb(US) (2.3 kg)

Environment

Ambient Air Temperature for Operation	-4…176 °F (-20…80 °C)

Ordering and shipping details

Category	22477-SAFETY MODULES (PREVENTA)
Discount Schedule	SAF2
GTIN	3606480795923
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.76 in (7.000 cm)
Package 1 Width	9.45 in (24.000 cm)
Package 1 Length	9.45 in (24.000 cm)

Package 1 Weight	3.79 lb(US) (1.720 kg)
Unit Type of Package 2	S02
Number of Units in Package 2	2
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	8.96 lb(US) (4.065 kg)

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 www.P65Warnings.ca.gov
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

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