

Product data sheet

Specifications



RS485 shielded cable to build safety islands with safe com. modules - 25 m

TSXSCMCN025

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	25 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	0.10478 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
Product weight	2.3 kg

Environment

Ambient air temperature for operation	-20...80 °C
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.000 cm
Package 1 Width	24.000 cm

Package 1 Length	24.000 cm
Package 1 Weight	1.810 kg
Unit Type of Package 2	S02
Number of Units in Package 2	2
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.900 kg



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACH Regulation	REACH Declaration
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

Use Again

Repack and remanufacture

Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins