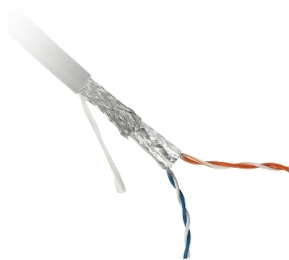


Product data sheet

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
Net 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

Sustainability




Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

 Toxic Heavy Metal Free	
 Mercury Free	
 Rohs Exemption Information	Yes
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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