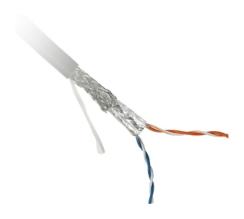
TSXSCMCN050

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

Comp	lemen ⁻	tarv

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	-2080 °C	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	-
Package 1 Weight	3.438 kg	
Package 1 Height	12.0 cm	
Package 1 width	29.0 cm	
Package 1 Length	30.0 cm	
Unit Type of Package 2	S02	
Number of Units in Package 2	1	
Package 2 Weight	3.776 kg	
Package 2 Height	15.0 cm	
Package 2 width	30.0 cm	
Package 2 Length	40.0 cm	

Offer Sustainability

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