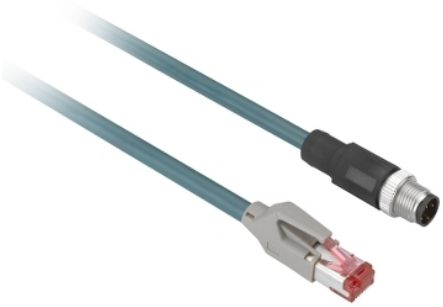
Product data sheet
Characteristics

XGSZ12E4510
OsiSense XG cable M12 D coded to RJ45 - Ethernet - 10m



Main

Range of product	OsiSense XG
Accessory / separate part category	Connection accessories
Accessory / separate part type	Connecting cable
Product or component type	Ethernet copper cable
Product compatibility	XGSZ33EIP XGSZ33ETH XUW
Accessory / separate part destination	Ethernet network

Complementary

Cable length	10 m
Transmission rate	100 Mbit/s
Transmission support medium	2 twisted shielded pairs
Communication network category	5e
AWG gauge	AWG 26
Electrical connection	1 male connector, M12 straight connector with 4 pin(s) - encoding type: D coding 1 male connector, RJ45 straight connector with 4 pin(s)
Conductor material	Copper
Cover material	PUR
Net weight	0.43 kg

Environment

IP degree of protection	IP67
Standards	ISO/IEC 11801 Ed.2, 2002 IEC 60754-1 EIA/TIA-568
Environmental characteristic	RoHS compliant

Packing Units

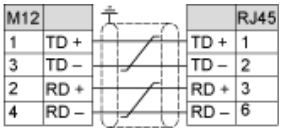
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	458 g
Package 1 Height	5 cm
Package 1 width	21 cm
Package 1 Length	21 cm
Unit Type of Package 2	S02
Number of Units in Package 2	4
Package 2 Weight	2.126 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

Wiring Diagram



M12			RJ45
1	TD +	TD +	1
3	TD –	TD –	2
2	RD +	RD +	3
4	RD –	RD –	6