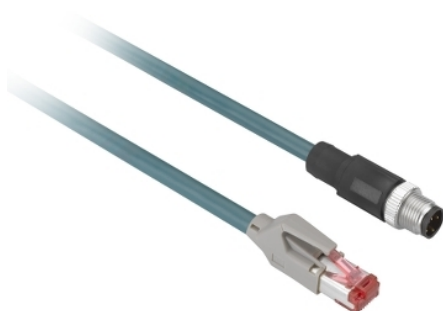# Product data sheet
Characteristics

XGSZ12E4510

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

Important message: We have updated the process for ordering Telemecanique Sensors products.For more information, please contact your Telemecanique Sensors representative in the UK&I at: UK.salesorders@tesensors.comYou can find all product information on the Telemecanique Sensors website: www.tesensors.com/uk/en
EAN Code: 3389119075633

Main

Range of product	Telemecanique Radio frequency identification 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.000 cm
Package 1 Width	21.000 cm
Package 1 Length	21.000 cm
Package 1 Weight	458.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	4
Package 2 Height	15 cm
Package 2 Width	30 cm

Package 2 Length	40 cm
Package 2 Weight	2.126 kg

Offer Sustainability

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

Contractual warranty

Warranty	18 months

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Wiring Diagram

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