Product data sheet
Characteristics

XGSZ12E4501
OsiSense XG cable M12 D coded to RJ45 - Ethernet - 1m

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	XGSZ33ETH XUW XGSZ33EIP
Accessory / separate part destination	Ethernet network

Complementary

Cable length	1 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
Product weight	0.075 kg

Environment

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

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1210 - Schneider Electric declaration of conformity

Telemecanique Sensors

Wiring Diagram

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