Product data sheet
Characteristics

XS7T2DA214LD

inductive sensor XS7 26x26x26 - plastic - Sn10mm - 12..48VDC - M12

Green Premium™

Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS7
Sensor design	Cubic form 26 x 26 x 26
Size	26 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Enclosure material	Plastic
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	10 mm
Discrete output function	1 NO
Output circuit type	DC
Electrical connection	Remote male connector M12, 4 pins
Cable length	2.62 ft (0.8 m)
[Us] rated supply voltage	12...48 V DC
Switching capacity in mA	1.5...100 mA
IP degree of protection	IP67

Complementary

Detection face	5 positions turret head
Front material	Plastic
Switching frequency	<= 100 Hz

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Marking	CE
Depth	1.02 in (26 mm)
Height	1.02 in (26 mm)
Width	1.02 in (26 mm)

Environment

Product certifications	UL CSA CCC
Ambient air temperature for operation	-13…158 °F (-25…70 °C)

Packing Units

Package 1 Weight	0.28 lb(US) (0.128 kg)
Package 1 Height	0.520 dm
Package 1 width	0.800 dm
Package 1 Length	1.250 dm

Offer Sustainability

Sustainable offer status	Green Premium product
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
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months