Product data sheet

Specifications



Inductive proximity sensors XS, inductive sensor XS7 26x26x26, plastic, Sn10mm, 12...48 VDC, M12

XS7T2DA214LD01

Main

Range of product	Telemecanique Inductive proximity sensors 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	0.15 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
Marking	CE
Depth	26 mm

Disclaimer: 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

Height	26 mm
Width	26 mm

Environment

Product certifications	CCC CSA UL
Ambient air temperature for operation	-25…70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	108.0 g
Package 1 Height	5.5 cm
Package 1 width	8.0 cm
Package 1 Length	12.5 cm
Unit Type of Package 2	S02
Number of Units in Package 2	20
Package 2 Weight	2.62 kg
Package 2 Height	15.0 cm
Package 2 width	30.0 cm
Package 2 Length	40.0 cm

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
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Contractual warranty

Warranty	18 months