

# Product data sheet

## Characteristics

# XS7T2DA214LD01

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



### 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	0.49 ft (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	1.02 in (26 mm)
Height	1.02 in (26 mm)
Width	1.02 in (26 mm)

## Environment

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

## Packing Units

Package 1 Weight	0.24 lb(US) (0.108 kg)
Package 1 Height	0.550 dm
Package 1 width	0.800 dm
Package 1 Length	1.250 dm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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