

XS212ALPBM12

inductive sensor XS2 M12 - L61mm - PPS - Sn4mm - 12..24VDC - M12

Price* : 55.67 USD



XS212ALPBM12 has not been replaced. Please contact your customer care center for more information.

⚠ Discontinued

Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Sensor name	XS2
Sensor design	Cylindrical M12
Size	61 mm
Body type	Fixed
Enclosure material	PPS
Type of output signal	Discrete
Wiring technique	3-wire
[Sn] nominal sensing distance	0.16 in (4 mm)
Discrete output function	1 NC
Discrete output type	PNP
Electrical connection	4 pins M12 male connector
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Switching capacity in mA	<= 100 mA with overload and short-circuit protection
IP degree of protection	IP67 conforming to IEC 60529

Complementary

ISO thread	M12 x 1
Detection face	Frontal
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Front material	PPS
Operating zone	0...0.13 in (0...3.2 mm)
Differential travel	1...15% of Sr
Output circuit type	DC
Status LED	1 LED yellow output state
Supply voltage limits	10...36 V DC
Voltage drop	<= 2 V at closed state
Current consumption	<= 10 mA at no-load

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

Delay first up	<= 5 ms
Delay response	<= 0.5 ms
Delay recovery	<= 0.5 ms
Marking	CE
Threaded length	1.65 in (42 mm)
Height	0.47 in (12 mm)
Length	2.4 in (61 mm)
Product weight	0.02 lb(US) (0.01 kg)

Environment

Product certifications	CSA UL
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Vibration resistance	25 gn amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn 11 ms conforming to IEC 60068-2-27

Ordering and shipping details

Category	21571 - SENSORS, ELECTRONIC BASIC XU & XS
Discount Schedule	DS2
GTIN	00785901673408
Nbr. of units in pkg.	1
Package weight(Lbs)	5.9999999999999998E-2
Returnability	N
Country of origin	ID

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0903 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold

Contractual warranty

Warranty period	18 months
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