



⚠ Discontinued

Main

Range of product	OsiSense XT OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Sensor name	XS1
Sensor design	Cylindrical M12
Body type	Fixed
Type of output signal	Discrete
Wiring technique	4-wire
Output circuit type	DC
Electrical connection	Male connector M12, 4 pins
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Switching capacity in mA	<= 200 mA with overload and short-circuit protection

Complementary

Thread type	M12 x 1
Detection face	Frontal
Front material	PPS
Status LED	Output state: 1 LED (yellow)
Switching frequency	<= 1000 Hz
Maximum voltage drop	<2 V (closed)
Current consumption	0...10 mA no-load
Maximum delay first up	5 ms
Maximum delay response	0.3 ms
Maximum delay recovery	0.7 ms
Marking	CE

Environment

Product certifications	UL CSA
Ambient air temperature for operation	-40...70 °C
Ambient air temperature for storage	-40...85 °C

Vibration resistance	25 gn amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn for 11 ms conforming to IEC 60068-2-27

XS1M12PA370 is replaced by:



Inductive sensors XS XS612B1PAL2

inductive sensor XS6 M12 - L53mm - brass - Sn4mm - 12..48VDC - cable 2m

Qty 1

Reason for substitution: End of life | Substitution date: 30 December 2005