



Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Sensor name	XS1
Sensor design	Cylindrical M30
Size	58 mm
Body type	Fixed
Enclosure material	Nickel plated brass
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	10 mm
Discrete output function	1 NO
Electrical connection	Cable
Cable length	10 m
[Us] rated supply voltage	24...240 V AC
Switching capacity in mA	5...300 mA
IP degree of protection	IP67 conforming to IEC 60529

Complementary

ISO thread	M30 x 1.5
Detection face	Frontal
Detector flush mounting acceptance	Flush mountable
Material	Metal
Front material	PPS
Operating zone	0...8 mm
Differential travel	1...15% of Sr
Output circuit type	AC
Cable composition	2 x 0.34 mm ²
Wire insulation material	PVC
Status LED	1 LED yellow for output state
Supply voltage limits	20...264 V AC

Residual current	<= 1.5 mA for open state
Voltage drop	<= 4.5 V at closed state
Delay first up	<= 40 ms
Delay response	<= 10 ms
Delay recovery	<= 15 ms
Marking	CE
Threaded length	58 mm
Height	30 mm
Length	58 mm
Product weight	0.555 kg

Environment

Product certifications	CCC CSA UL
Ambient air temperature for operation	-25...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

Offer Sustainability

RoHS (date code: YYWW)	Compliant Schneider Electric declaration of conformity
------------------------	---

Contractual warranty

Warranty period	18 months
-----------------	-----------

XS130BLFAL10 is replaced by:



Inductive sensors XS XS630B1MAL10

inductive sensor XS6 M30 - L62mm - brass - Sn15mm - 24..240VAC/DC - cable 10m

Qty 1

Reason for Substitution: Rebranding | Substitution date: 11 January 2013 | -