

XS118BLFAL2

inductive sensor XS1 M18 - L51.3mm - brass - Sn5mm - 24..240VAC - cable 2m



Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS1
Sensor design	Cylindrical M18
Size	51.3 mm
Body type	Fixed
Enclosure material	Nickel plated brass
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	5 mm
Discrete output function	1 NO
Electrical connection	Cable
Cable length	2 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	M18 x 1
Detection face	Frontal
Detector flush mounting acceptance	Flush mountable
Material	Metal
Front material	PPS
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
Switching frequency	<= 25 Hz
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	48.4 mm
Length	58 mm
Product weight	0.12 kg

Environment

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

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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

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0903 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Available