

XS118BLFAL2

inductive sensor XS1 M18, L58mm, brass,
Sn5mm, 24..240VAC, cable 2m



Main

Range of product	Telemecanique Inductive proximity sensors XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Sensor name	XS1
Sensor design	Cylindrical M18
Size	58 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
Operating zone	0...4 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	Output state: 1 LED (yellow)
Supply voltage limits	20...264 V AC
Maximum residual current	1.5 mA open state
Maximum voltage drop	<4.5 V (closed)
Maximum delay first up	40 ms
Maximum delay response	10 ms
Maximum delay recovery	15 ms
Marking	CE
Threaded length	58 mm
Length	58 mm
Net weight	0.12 kg

Environment

Product certifications	CCC[RETURN]CSA[RETURN]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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty	18 months
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