



⚠ Discontinued

Main

Range of product	Telemecanique Inductive proximity sensors XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Device application	-
Sensor name	XS2
Sensor design	Cylindrical Ø 6.5 mm plain
Size	42 mm
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Stainless steel
Type of output signal	Discrete
Wiring technique	3-wire
[Sn] nominal sensing distance	2.5 mm
Discrete output function	1 NO
Output circuit type	DC
Discrete output type	PNP
Electrical connection	Male connector M8, 3 pins
[Us] rated supply voltage	12...24 V DC
Switching capacity in mA	<= 200 mA with overload and short-circuit protection
IP degree of protection	IP67 conforming to IEC 60529

Complementary

Detection face	Frontal
Front material	PPS
Enclosure material	Stainless steel 303
Operating zone	0...2 mm
Status LED	Output state: 1 LED (yellow)
Supply voltage limits	10...38 V DC
Switching frequency	<= 5000 Hz
Maximum voltage drop	<2 V (closed)
Current consumption	<= 10 mA no-load

Maximum delay first up	5 ms
Maximum delay response	1 ms
Maximum delay recovery	1 ms
Marking	CE
Threaded length	31 mm
Length	42 mm
Net weight	0.01 kg

Environment

Product certifications	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

Packing Units

Package 1 Weight	0.026 kg
Package 1 Height	0.450 dm
Package 1 width	0.720 dm
Package 1 Length	0.820 dm

Contractual warranty

Warranty	18 months
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XS2L06PA340S is replaced by:



Inductive sensors XS XS106B3PAM8

Inductive proximity sensors XS, inductive sensor XS1 Ø6.5, L42.5mm, brass, Sn2.5mm, 12..24VDC, M8

Qty 1

Reason for Substitution: End of life | Substitution date: 09 July 2020