

XS1M30NA370

inductive sensor XS1 M30 - L60mm - brass -
Sn10mm - 24..240VAC/DC



Main

Range of product	Telemecanique Inductive proximity sensors XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Wiring configuration	2-wire
Output circuit type	AC/DC
Protection type	Short-circuit protection multi voltage
Device application	2-wire DC short-circuit protection
Sensor name	XS1
Sensor design	Cylindrical M18
Size	60 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Metal
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	10 mm
Discrete output function	1 NC
Electrical connection	Cable
Cable length	2 m
[Us] rated supply voltage	12...48 V DC
Switching capacity in mA	5...200 mA DC with overload and short-circuit protection
IP degree of protection	IP68 double insulation conforming to IEC 60529

Complementary

Thread type	M18 x 1
Detection face	Frontal
Front material	PPS
Enclosure material	Nickel plated brass
Operating zone	0...8 mm
Differential travel	1...15% of Sr
Cable composition	3 x 0.34 mm ²
Wire insulation material	PVC
Status LED	Output state: 1 LED (yellow)
Supply voltage limits	20...264 V AC/DC
Maximum residual current	1.5 mA open state
Switching frequency	<= 2000 Hz DC
Maximum voltage drop	<5.5 V (closed state)
Maximum delay first up	70 ms
Maximum delay response	2 ms
Maximum delay recovery	4 ms
Marking	CE
Threaded length	51 mm
Length	60 mm

Environment

Product certifications	CSA[RETURN]CCC[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 60068-2-7

Packing Units

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