XS1L04PA310

Inductive proximity sensors XS, inductive sensor XS1 Ø4, L28mm, brass, Sn1mm, 5..24VDC, cable 2m

Green Premium™ Product

Main

Range of product	Telemecanique Inductive proximity sensors XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Device application	-
Sensor name	XS1
Sensor design	Cylindrical Ø 4 mm plain
Size	28 mm
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Metal
Type of output signal	Discrete
Wiring technique	3-wire
[Sn] nominal sensing distance	1 Mm
Discrete output function	1 NO
Output circuit type	DC
Discrete output type	PNP
Electrical connection	Cable
Cable length	2 M
[Us] rated supply voltage	5...24 V DC
Switching capacity in mA	<= 100 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	Nickel plated brass
Operating zone	0…0.8 Mm
Cable composition	3 x 0.11 mm²
Wire insulation material	PvR
Status LED	Output state: 1 LED (yellow)
Supply voltage limits	5…30 V DC
Switching frequency	<= 5000 Hz
Maximum voltage drop	<2 V (closed)

Maximum delay first up	5 Ms
Maximum delay response	1 Ms
Maximum delay recovery	1 Ms
Marking	CE
Threaded length	0 Mm
Length	28 Mm
Net weight	0.025 Kg

Environment

Product certifications	UL CSA
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
Package 1 Weight	28.0 G
Package 1 Height	4.1 Cm
Package 1 width	9.5 Cm
Package 1 Length	13 Cm
Unit Type of Package 2	S02
Number of Units in Package 2	22
Package 2 Weight	923.0 G
Package 2 Height	15 Cm
Package 2 width	30 Cm
Package 2 Length	40 Cm
Package 3 Height	15 Cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months

Product Life Status :   Commercialised