XS130BHNBL2

inductive sensor XS1 M30, L57mm, brass, Sn15mm, 12..24VDC, 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 M30
Size	57 mm
Body type	Fixed
Enclosure material	Nickel plated brass
Type of output signal	Discrete
Wiring technique	3-wire
[Sn] nominal sensing distance	15 mm
Discrete output function	1 NC
Discrete output type	NPN
Electrical connection	Cable
Cable length	2 m
[Us] rated supply voltage	1224 V DC with reverse polarity protection
Switching capacity in mA	<= 200 mA with overload and short-circuit protection
IP degree of protection	IP67 conforming to IEC 60529

Complementary

Complementary	
ISO thread	M30 x 1.5
Detection face	Frontal
Detector flush mounting acceptance	Flush mountable
Material	Metal
Front material	PBT
Operating zone	012 mm
Differential travel	115% of Sr
Output circuit type	DC
Cable composition	3 x 0.14 mm²
Wire insulation material	PVC
Status LED	Output state: 1 LED (yellow)
Supply voltage limits	1036 V DC
Switching frequency	<= 200 Hz
Maximum voltage drop	<2 V (closed)
Current consumption	<= 10 mA no-load
Maximum delay first up	15 ms
Maximum delay response	0.6 ms
Maximum delay recovery	4 ms
Marking	CE
Threaded length	44 mm
Length	57 mm
Net weight	0.165 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining validability or intense products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof Neither TMSS Holding nor any of its affiliates or subsidiaries shall be responsible or nisuses of the information contained herein.

Environment

Product certifications	UL[RETURN]CSA
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-4085 °C
Vibration resistance	25 gn amplitude = +/- 2 mm (f = 1055 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 Height	2.0 cm
Package 1 Width	15.0 cm
Package 1 Length	28.0 cm
Package 1 Weight	165.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	36
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	7.615 kg

Offer Sustainability

Sustainable offer status	Green Premium product
Circularity Profile	[™] End of Life Information
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

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Warranty	18 months

