

XS630B1MAL2

inductive sensor, XS6, M30, L62 mm, brass, sensing 15 mm, 24 to 240 VAC/DC, 2 meter cable



Main

Range of Product	Telemecanique Inductive proximity sensors XS
Series name	General purpose
Sensor Type	Inductive proximity sensor
Sensor name	XS6
Sensor design	Cylindrical M30
Size	62 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	0.6 in (15 mm)
Discrete output function	1 NO
Output circuit type	AC/DC
Electrical connection	Cable
Cable length	6.6 ft (2 m)
[Us] rated supply voltage	24...240 V AC/DC 50/60 Hz
Switching capacity in mA	5...200 mA DC 5...300 mA AC
IP degree of protection	IP68 double insulation conforming to IEC 60529 IP69K conforming to DIN 40050

Complementary

Thread type	M30 x 1.5
Detection face	Frontal
Front material	PPS
Enclosure Material	Nickel Plated Brass
Sensing range	> 0.31...0.59 in (> 8...15 mm)
Operating zone	0.0000000000...0.5 in (0...12 mm)
Differential travel	1...15% of Sr
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/DC
Maximum residual current	0.8 mA open state
Switching frequency	<= 25 Hz AC <= 500 Hz DC
Maximum voltage drop	<5.5 V closed)
Maximum delay first up	25 ms
Maximum delay response	0.5 ms
Maximum delay recovery	2 ms
Marking	CE
Threaded length	2.05 in (52 mm)

Length	2.4 in (62 mm)
Net Weight	0.452 lb(US) (0.205 kg)

Environment

Product Certifications	CSA[RETURN]UL
Ambient Air Temperature for Operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Vibration resistance	25 gn +/- 2 mm 10...55 Hz)IEC 60068-2-6
Shock resistance	50 gn 11 ms IEC 60068-2-27



Ordering and shipping details

Category	US10DS222486
Discount Schedule	0DS2
GTIN	3389110147360
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.34 in (3.400 cm)
Package 1 Width	5.94 in (15.100 cm)
Package 1 Length	6.38 in (16.200 cm)
Package 1 Weight	6.561 oz (186.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	44
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	20.055 lb(US) (9.097 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	352
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	188.848 lb(US) (85.660 kg)

Offer Sustainability

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

Contractual warranty

Warranty	18 months
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