XS618B1MAU20

Main

inductive sensor XS6 M18 - L73mm - brass - Sn8mm - 24..240VAC/DC - 1/2"



Product availability: Stock - Normally stocked in distribution facility



Commercial Status Commercialised Range of product OsiSense XS Series name General purpose Sensor type Inductive proximity sensor Product specific application Sensor name XS6 Cylindrical M18 Sensor design Size 73 mm Fixed Body type Detector flush mounting Flush mountable acceptance Material Metal Type of output signal Discrete 2-wire Wiring technique 0.31 in (8 mm) [Sn] nominal sensing distance 1 NO Discrete output function AC/DC Output circuit type Electrical connection Male connector 1/2"20 UNF 3 pins [Us] rated supply 24...240 V AC/DC (50/60 Hz) voltage

5...300 mA AC 5...200 mA DC

IP69 K conforming to DIN 40050

IP67 conforming to IEC 60529

Comple	lementary

Complementary	
ISO thread	M18 x 1
Detection face	Frontal
Front material	PPS
Enclosure material	Nickel plated brass
Operating zone	00.25 in (06.4 mm)
Differential travel	115% of Sr
Status LED	1 LED (yellow) for output state
Supply voltage limits	20264 V AC/DC
Residual current	<= 0.8 mA, open state
Switching frequency	<= 25 Hz AC <= 1000 Hz DC
Voltage drop	<= 5.5 V, closed state
Delay first up	<= 25 ms
Delay response	<= 0.5 ms
Delay recovery	<= 0.5 ms
Marking	CE
Threaded length	2.05 in (52 mm)
Length	2.87 in (73 mm)
Product weight	0.13 lb(US) (0.06 kg)

Switching capacity in

IP degree of protection

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Environment

Product certifications	CSA UL	
Ambient air temperature for operation	-13158 °F (-2570 °C)	
Ambient air temperature for storage	-40185 °F (-4085 °C)	
Vibration resistance	25 gn, amplitude: +/- 2 mm (f = 1055 Hz) conforming to IEC 60068-2-6	
Shock resistance	50 gn (duration = 11 ms) conforming to IEC 60068-2-27	

Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY	
Discount Schedule	DS2	
GTIN	00785901505334	
Nbr. of units in pkg.	1	
Package weight(Lbs)	0.16	
Product availability	Stock - Normally stocked in distribution facility	
Returnability	Υ	
Country of origin	ID	

Offer Sustainability

Sustainable offer status Green Premium product		
RoHS	Compliant - since 0814 - Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
Product environmental profile	Available 🚨 Download Product Environmental	
Product end of life instructions	Available 🔁 Download End Of Life Manual	

Contractual warranty

Period	18 months	