XS618B1MBL2

inductive sensor XS6 M18 - L62mm - brass - Sn8mm - 24..240VAC/DC - cable 2m



Product availability: Stock - Normally stocked in distribution facility



Main Range of product OsiSense XS Series name General purpose Sensor type Inductive proximity sensor Device application XS6 Sensor name Sensor design Cylindrical M18 Size 62 mm Body type Fixed Flush mountable Detector flush mounting acceptance Material Metal Type of output signal Discrete Wiring technique 2-wire [Sn] nominal sensing 0.31 in (8 mm) distance 1 NC Discrete output function AC/DC Output circuit type Electrical connection Cable Cable length 6.56 ft (2 m) 24...240 V AC/DC (50/60 Hz) [Us] rated supply voltage Switching capacity in 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

Complementary	
Thread type	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
Cable composition	2 x 0.34 mm²
Wire insulation material	PvR
Status LED	1 LED (yellow) output state
Supply voltage limits	20264 V AC/DC
Residual current	<= 0.8 mA, open state
Switching frequency	<= 1000 Hz DC <= 25 Hz AC
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	2.44 in (62 mm)
Product weight	0.26 lb(US) (0.12 kg)

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	00785901883890
Nbr. of units in pkg.	1
Package weight(Lbs)	0.2700000000000002
Returnability	Υ
Country of origin	ID

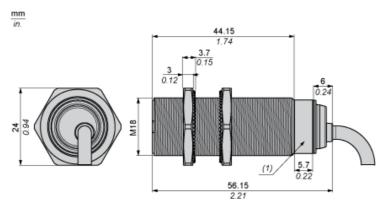
Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0814 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

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Warranty period	18 months

Dimensions

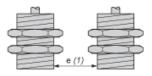


(1) LED

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Minimum Mounting Distances

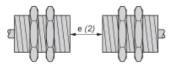
Side by side



e (1) 16 mm/0.63 in.

≥

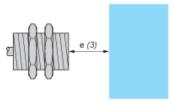
Face to face



e (2) 100 mm/3.94 in.

≥

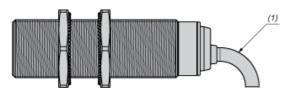
Facing a metal object



e (3) 25 mm/0.98 in

≥ `

Mounting



(1) Bending cable: 4 x external cable diameter

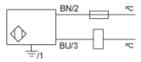
Product data sheet Connections and Schema

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Wiring Schemes

2-Wire AC or DC

NC output



BU: Blue BN: Brown

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