XS630B1MBL2

inductive sensor XS6 M30 - L62mm - brass - Sn15mm - 24..240VAC/DC - cable 2m





Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
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	15 mm
Discrete output function	1 NC
Output circuit type	AC/DC
Electrical connection	Cable
Cable length	2 m
[Us] rated supply voltage	24240 V AC/DC (50/60 Hz)
Switching capacity in mA	5300 mA AC 5200 mA DC
IP degree of protection	IP69 K conforming to DIN 40050 IP68 double insulation conforming to IEC 60529

Complementary

Complementary	
ISO thread	M30 x 1.5
Detection face	Frontal
Front material	PPS
Enclosure material	Nickel plated brass
Operating zone	012 mm
Differential travel	115% of Sr
Cable composition	2 x 0.34 mm ²
Wire insulation material	PvR
Status LED	1 LED (yellow) for output state
Supply voltage limits	20264 V AC/DC
Residual current	<= 0.8 mA, open state
Switching frequency	<= 500 Hz DC <= 25 Hz AC
Voltage drop	<= 5.5 V, closed state
Delay first up	<= 25 ms
Delay response	<= 0.5 ms
Delay recovery	<= 2 ms
Marking	CE
Threaded length	52 mm

Length	62 mm
Product weight	0.205 kg
Environment	
Product certifications	CSA UL
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

50 gn (duration = 11 ms) conforming to IEC 60068-2-27

Offer Sustainability

Shock resistance

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0811 - 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

