

xs230aamal2

inductive sensor XS2 M30 - L60mm - PPS - Sn22mm
- 24..240VAC/DC - cable 2m



Main

Range of product	OsiSense XS
Series name	Application
Sensor type	Inductive proximity sensor
Product specific application	Food and beverage
Sensor name	XS2
Sensor design	Cylindrical M30
Size	60 mm
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	22 mm
Discrete output function	1 NO
Output circuit type	AC/DC
Electrical connection	Cable
Cable length	2 m
[Us] rated supply voltage	24...240 V AC 50/60 Hz 24...240 V DC
Switching capacity in mA	5...200 mA DC 5...300 mA AC
IP degree of protection	IP68 double insulation conforming to IEC 60529 IP69 K conforming to DIN 40050

Complementary

ISO thread	M30 x 1.5
Detection face	Frontal
Front material	PPS
Enclosure material	PPS
Operating zone	0...17.6 mm
Differential travel	1...15% 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	20...264 V AC/DC
Residual current	<= 0.8 mA for open state
Switching frequency	<= 25 Hz AC <= 300 Hz DC
Voltage drop	<= 5.5 V at closed state
Delay first up	<= 30 ms
Delay response	<= 0.5 ms
Delay recovery	<= 2 ms
Marking	CE
Threaded length	51 mm
Length	60 mm
Product weight	0.14 kg

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Environment

Product certifications	CCC CSA UL
Ambient air temperature for operation	-25...85 °C
Ambient air temperature for storage	-40...85 °C
Vibration resistance	25 gn amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn for 11 ms conforming to IEC 60068-2-27

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0821 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Available