

Product data sheet

Characteristics

XS8G12MA230

inductive sensor XS8 12x40x26 - plastic - Sn4mm
- 24..240VAC/DC - cable 2m

Product availability : Stock - Normally stocked in distribution facility

Price* : 75.32 USD



Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS8
Sensor design	Form 12 x 40 x 26
Size	26 mm
Body type	Fixed
Enclosure material	Plastic
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	0.16 in (4 mm)
Discrete output function	1 NO
Electrical connection	Cable
Cable length	6.56 ft (2 m)
Wire insulation material	PVC
[Us] rated supply voltage	24...210 V DC 24...240 V AC 50/60 Hz
Switching capacity in mA	5...200 mA
IP degree of protection	IP67 conforming to IEC 60529

Complementary

Detection face	Lateral
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Front material	Plastic

Operating zone	0...0.13 in (0...3.2 mm)
Differential travel	3...20% of Sr
Repeat accuracy	<= 10% of Sr
Output circuit type	AC/DC
Cable composition	2 x 0.34 mm ²
Status LED	1 LED yellow output state
Supply voltage limits	20...264 V AC/DC
Residual current	<= 0.8 mA open state 24 V <= 1.5 mA open state 120 V
Switching frequency	<= 25 Hz AC <= 250 Hz DC
Voltage drop	<= 5.5 V at closed state
Delay first up	<= 40 ms
Delay response	<= 1 ms
Delay recovery	<= 2 ms
Marking	CE
Depth	1.02 in (26 mm)
Height	1.57 in (40 mm)
Width	0.47 in (12 mm)


Environment

Product certifications	CSA UL CCC
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 amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn 11 ms conforming to IEC 60068-2-27

Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	00785901776727
Nbr. of units in pkg.	1
Package weight(Lbs)	0.19
Returnability	Y
Country of origin	ID

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0836 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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