

# XS8G12MB230

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

Product availability: Non-Stock - Not normally stocked in distribution facility



## Main

Commercial Status	Commercialised
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 NC
Electrical connection	Cable
Cable length	6.56 ft (2 m)
Wire insulation material	PVC
[Us] rated supply voltage	24...240 V AC 50/60 Hz 24...210 V DC
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 <sup>2</sup>
Status LED	1 LED yellow for output state
Supply voltage limits	20...264 V AC/DC
Residual current	<= 1.5 mA for open state 120 V <= 0.8 mA for open state 24 V
Switching frequency	<= 250 Hz DC <= 25 Hz AC
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	CCC CSA UL
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 for 11 ms conforming to IEC 60068-2-27

## Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	00785901121824
Nbr. of units in pkg.	1
Package weight(Lbs)	0.20
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	ID

## Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0836 - <a href="#">Schneider Electric declaration of conformity</a>
Product environmental profile	Available <a href="#">Download Product Environmental</a>
Product end of life instructions	Available <a href="#">Download End Of Life Manual</a>

## Contractual warranty

Period	18 months
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