

Product data sheet

Characteristics

XS2M08MA230

inductive sensor XS2 M8 - 24..240VAC/DC - cable



Product availability: Stock - Normally stocked in distribution facility



Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Wiring configuration	2-wire
Output circuit type	AC/DC
Protection type	Short-circuit protection
Device application	2-wire DC short-circuit protection
Sensor name	XS2
Sensor design	Cylindrical M8
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Metal
Type of output signal	Discrete
Wiring technique	2-wire
Electrical connection	Cable
[Us] rated supply voltage	24...240 V AC 50/60 Hz 24...210 V DC
Switching capacity in mA	5...200 mA AC/DC with overload and short-circuit protection

Complementary

Detection face	Frontal
Front material	PPS
Enclosure material	Nickel plated brass
Differential travel	1...15% of Sr
Cable composition	2 x 0.34 mm ²
Wire insulation material	PvR
Status LED	1 LED green supply on 1 LED yellow output state
Residual current	<= 1.5 mA open state
Switching frequency	<= 25 Hz DC <= 4000 Hz AC
Voltage drop	<= 5.5 V at closed state state
Delay first up	<= 70 ms
Marking	CE

Environment

Product certifications	UL CCC CSA
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 60068-2-7

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Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	00785901649038
Nbr. of units in pkg.	1
Package weight(Lbs)	0.13
Returnability	Y
Country of origin	FR

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0843 - 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

Warranty period	18 months
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