XS3P12MA230

inductive sensor XS3 M12 - 24..240VAC/DC - terminal

Green Premium™ Product

Main

Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Protection type	Short-circuit protection
Device application	2-wire DC short-circuit protection
Sensor name	XS3
Sensor design	Cylindrical M12
Body type	Fixed
Material	Metal
Type of output signal	Discrete
Wiring technique	2-wire
[Us] rated supply voltage	24...210 V DC 24...240 V AC 50/60 Hz
Switching capacity in mA	5...300 mA AC overload and short-circuit protection 5...200 mA DC overload and short-circuit protection

Complementary

Thread type	M12 x 1
Detection face	Frontal
Front material	PPS
Differential travel	1...15% of Sr
Maximum residual current	1.5 mA open state
Maximum voltage drop	<5.5 V closed state)
Maximum delay first up	70 ms
Marking	CE
Maximum Height	0.47 in (12 mm)

Environment

Product certifications	CCC UL CSA
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 +/- 2 mm 10…55 Hz)IEC 60068-2-6
Shock resistance	50 gn 11 ms IEC 60068-2-7

Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	00785901100379
Nbr. of units in pkg.	1
Package weight(Lbs)	0.18 lb(US) (0.08 kg)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.65 in (4.2 cm)
Package 1 width	5.12 in (13 cm)
Package 1 Length	3.82 in (9.7 cm)
Unit Type of Package 2	BAG
Number of Units in Package 2	1
Package 2 Weight	2.82 oz (80 g)
Package 2 Height	0.79 in (2 cm)
Package 2 width	7.87 in (20 cm)
Package 2 Length	5.91 in (15 cm)
Unit Type of Package 3	S01
Number of Units in Package 3	11
Package 3 Weight	2.40 lb(US) (1.088 kg)
Package 3 Height	5.91 in (15 cm)
Package 3 width	5.91 in (15 cm)
Package 3 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months

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