

XS3P12MA230K

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



Main

Range of product	Telemecanique Inductive proximity sensors XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Wiring configuration	2-wire
Output circuit type	AC/DC
Protection type	Short-circuit protection multi voltage
Device application	2-wire DC short-circuit protection
Sensor name	XS3
Sensor design	Cylindrical M12
Body type	Fixed
Detector flush mounting acceptance	Flush mountable
Material	Plastic
Type of output signal	Discrete
Wiring technique	2-wire
Discrete output function	1 NO
Electrical connection	Male connector 1/2"20 UNF, 3 pins
[Us] rated supply voltage	24...210 V DC 24...240 V AC 50/60 Hz
Switching capacity in mA	5...300 mA AC with overload and short-circuit protection 5...200 mA DC with overload and short-circuit protection

Complementary

Thread type	M12 x 1
Detection face	Frontal
Front material	PPS
Enclosure 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

Environment

Product certifications	CSA[RETURN]JUL[RETURN]CCC
Ambient air temperature for operation	-25...70 °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 60068-2-7

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.41 cm
Package 1 Width	0.64 cm
Package 1 Length	0.94 cm
Package 1 Weight	100 g

Offer Sustainability

Sustainable offer status	Green Premium product
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com