

Технический паспорт продукта

Характеристики

XS4P30MA230

inductive sensor XS4 M30 - L60mm - PPS -
Sn15mm - 24..240VAC/DC - cable 2m



Main

Range of product	OsiSense XS
Body type	Fixed
Type of output signal	Discrete
Wiring technique	2-wire
[Sd] sensing range	> 8...15 mm
[Sn] nominal sensing distance	15 mm
Series name	General purpose
Discrete output function	1 NO
Electrical connection	Cable
Sensor type	Inductive proximity sensor
Cable length	2 m
[Us] rated supply voltage	24...240 V AC/DC , 50/60 Hz 24...240 V
Switching capacity in mA	5...200 mA DC 5...300 mA AC
Product specific application	-
Sensor name	XS4
IP degree of protection	IP68 double insulation conforming to IEC 60529
Sensor design	Cylindrical M30
Size	60 mm

Complementary

Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Enclosure material	PPS
Operating zone	0...12 mm
Differential travel	1...15% of Sr
Output circuit type	AC/DC
Cable composition	2 x 0.34 mm ²
Wire insulation material	PvR
Status LED	1 LED (yellow) for output state
Supply voltage limits	20...264 V AC/DC
Residual current	≤ 0.6 mA (open state)
Switching frequency	≤ 1000 Hz (DC) ≤ 25 Hz (AC)
Voltage drop	≤ 5.5 V (closed state)
Delay first up	≤ 40 ms
Delay response	≤ 0.2 ms
Delay recovery	≤ 0.4 ms
Marking	CE
Threaded length	51.5 mm
Length	60 mm
Product weight	0.14 kg
ISO thread	M30 x 1.5
Detection face	Frontal

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Environment

Product certifications	CCC CSA UL
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 (duration = 11 ms) conforming to IEC 60068-2-27
RoHS EUR conformity date	0813
RoHS EUR status	Compliant

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