XS4P30MA230

inductive sensor XS4 M30 - L62mm - PPS - Sn15mm - 24..240VAC/DC - cable 2m





Main

Commercial Status	Commercialised
Range of product	OsiSense XS
Series name	General purpose
Sensor type	Inductive proximity sensor
Product specific application	-
Sensor name	XS4
Sensor design	Cylindrical M30
Size	62 mm
Body type	Fixed
Detector flush mounting acceptance	Non flush mountable
Material	Plastic
Type of output signal	Discrete
Wiring technique	2-wire
[Sn] nominal sensing distance	15 mm
Discrete output function	1 NO
Output circuit type	AC/DC
Electrical connection	Cable
Cable length	2 m
[Us] rated supply voltage	24240 V AC/DC, 50/60 Hz 24240 V
Switching capacity in mA	5300 mA AC 5200 mA DC
IP degree of protection	IP68 double insulation conforming to IEC 60529

Complementary

ISO thread	M30 x 1.5
Detection face	Frontal
Front material	PPS
Enclosure material	PPS
Operating zone	012 mm
Differential travel	115% of Sr
Cable composition	2 x 0.34 mm²
Wire insulation material	PvR
Status LED	1 LED (yellow) for output state
Supply voltage limits	20264 V AC/DC
Residual current	<= 0.6 mA (open state)
Switching frequency	<= 25 Hz (AC) <= 1000 Hz (DC)
Voltage drop	<= 5.5 V (closed
Delay first up	<= 40 ms
Delay response	<= 0.2 ms
Delay recovery	<= 0.4 ms
Marking	CE
Threaded length	52 mm

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Height	30 mm
Length	62 mm
Environment	
Product certifications	CCC
	CSA UI
Ambient air temperature for energice	-2570 °C
Ambient air temperature for operation	
Ambient air temperature for storage	-4085 °C
Vibration resistance	25 gn, amplitude: +/- 2 mm (f = 1055 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn (duration = 11 ms) conforming to IEC 60068-2-27
Offer Sustainability	
Sustainable offer status	Green Premium product
RoHS	Compliant - since 0813 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Available Download End Of Life Manual