

XU5M18MA230K

photoelectric sensor - object - Sn 0.4 m - NO - M12 connector



Main

Range of product	OsiSense XU
Series name	Application
Specific application of photoelectric detector	Object
Sensor name	XU5
Sensor design	M18
Material	Metal
Detection system	Diffuse
Emission	Infrared
Line of sight type	Axial
[Sn] nominal sensing distance	0,4 m
Wiring technique	2 wires
Type of output signal	Discrete
Discrete output function	1 NO
Add on output	Without
Electrical connection	1 male connector 1/2"20 UNF 3 pins
[Us] rated supply voltage	24...240 V AC/DC
Switching capacity in mA	10...200 mA to be used with 0.4 A quick-blow fuse in series with the load
Diameter	18 mm

Complementary

Electronic sensor type	Photo-electric sensor
Enclosure material	Nickel plated brass
Lens material	PMMA
Maximum sensing distance	0,6 m
Output type	Solid state
Status LED	1 LED yellow output state
Supply circuit type	AC/DC
Supply voltage limits	20...264 V AC/DC
Residual current	< 1,5 mA open state
Switching frequency	<= 25 Hz
Voltage drop	6 V closed state
Delay first up	< 300 ms
Delay response	< 20 ms
Delay recovery	< 20 ms
Setting-up	Sensitivity adjustment
Length	95 mm
Product weight	0,075 kg

Environment

Product certifications	CE CSA UL
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	7 gn +/- 1.5 mm 10...55 Hz IEC 60068-2-6

Shock resistance	30 gn 11 ms IEC 60068-2-27
IP degree of protection	IP67 IEC 60529
RoHS EUR conformity date	4Q2009
RoHS EUR status	Will be compliant