XU2N18PP9AAL5R

photo-electric sensor - XU2 - thru beam - 12..24VDC - M18

Green Premium™

Main

Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XU2
Sensor design	Cylindrical M18
Line of sight type	Axial
Electrical connection	Cable
Emission	Infrared thru beam

Complementary

Enclosure material	Stainless steel : 304 CU
Lens material	PMMA
Output type	Solid state
Add on output	Without
Status LED	1 LED green)supply on 1 LED yellow)output state
[Us] rated supply voltage	12...24 V DC reverse polarity protection
Supply voltage limits	10…30 V DC
Maximum voltage drop	<1.5 V closed state)
Maximum delay first up	15 ms
Maximum delay response	1 ms
Maximum delay recovery	1 ms
Setting-up	Without sensitivity adjustment
Kit composition	Receiver

Environment

Product certifications	CSA CE UL
Ambient air temperature for operation	-13…131 °F (-25…55 °C)
Ambient air temperature for storage	-40…158 °F (-40…70 °C)
Vibration resistance	25 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	8.47 oz (240 g)
Package 1 Height	5.83 in (14.8 cm)
Package 1 width	3.19 in (8.1 cm)
Package 1 Length	3.19 in (8.1 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
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