



Main

Range of product	OsiSense XU
Series name	Application assembly
Electronic sensor type	Photo-electric sensor transmitter
Sensor name	XUA
Sensor design	Cylindrical M8
Detection system	Thru beam
Material	Metal
Line of sight type	Axial
Supply circuit type	DC
Wiring technique	3-wire
Electrical connection	1 male connector M8, 3 pins
Emission	Infrared thru beam
[Sn] nominal sensing distance	6.56 ft (2 m) thru beam need a receiver

Complementary

Enclosure material	Nickel plated brass
Lens material	PMMA
Add on input	Test by emission breaking
[Us] rated supply voltage	12...24 V DC reverse polarity protection
Supply voltage limits	10...30 V DC
Current consumption	<= 15 mA
Maximum delay first up	20 ms
Setting-up	Without sensitivity adjustment
Diameter	0.31 in (8 mm)
Length	1.85 in (47 mm)
Net weight	0.03 lb(US) (0.015 kg)

Environment

Product certifications	CE CULus
------------------------	-------------

Ambient air temperature for operation	-13...131 °F (-25...55 °C)
Ambient air temperature for storage	-22...158 °F (-30...70 °C)
Vibration resistance	7 gn +/- 1 mm 10...55 Hz) IEC 60068-2-6
Shock resistance	30 gn 11 ms) IEC 60068-2-27
IP degree of protection	IP65 IEC 60529

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.09 oz (31 g)
Package 1 Height	1.69 in (4.3 cm)
Package 1 width	2.56 in (6.5 cm)
Package 1 Length	3.74 in (9.5 cm)

Offer Sustainability

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

Contractual warranty

Warranty	18 months
----------	-----------