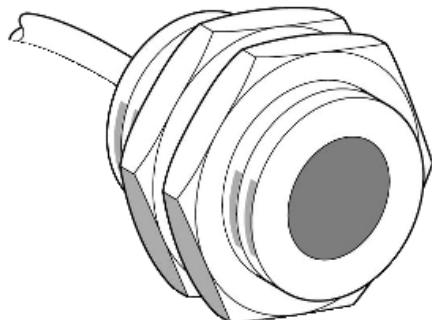


Price\* : 81.00 USD



XUVN06244 has not been replaced. Please contact your customer care center for more information.

⚠ Discontinued

## Main

Range of product	OsiSense XU
Series name	Application material handling
Electronic sensor type	Photo-electric sensor
Sensor name	XUY
Material	Metal
Supply circuit type	DC
Wiring technique	4-wire
Discrete output type	PNP or NPN
Discrete output function	1 NO or 1 NC programmable
Electrical connection	M12 1 male connector, 4 pins
Product specific application	Dynamic detection of passage of objects Static detection of passage of objects
Minimum object diameter for detection	Dynamic mode : 10 mm (0.1...70 m/s) Static mode : 15 mm

## Complementary

Enclosure material	Painted aluminium
Lens material	Altuglass
Type of output signal	Discrete
Output type	Solid state
[Us] rated supply voltage	24 V DC with reverse polarity protection
Supply voltage limits	18...30 V DC
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Voltage drop	< 2 V (closed state)
Current consumption	<= 150 mA (no-load)
Time delay range	0...5 s off-delay delay
Delay first up	<= 100 ms
Delay recovery	< 0.1 ms
Setting-up	Sensitivity adjustment with potentiometer

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Environment

Product certifications	CE cULus
Ambient air temperature for operation	32...140 °F (0...60 °C)
Ambient air temperature for storage	-4...176 °F (-20...80 °C)
Immunity to ambient light	<= 10000 lux with natural light <= 3000 lux with incandescent bulb
Vibration resistance	25 gn, amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP65 conforming to IEC 60529

## Ordering and shipping details

Category	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	00785901157618
Nbr. of units in pkg.	1
Package weight(Lbs)	0.20000000000000001
Returnability	N
Country of origin	JP

## Contractual warranty

Warranty period	18 months
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