

Product availability: Non-Stock - Not normally stocked in distribution facility



Main

Range of product	OsiSense XU
Series name	General purpose multimode
Electronic sensor type	Photo-electric sensor
Sensor name	XUN
Sensor design	American form
Detection system	Multimode
Material	Plastic
Type of output signal	Discrete
Supply circuit type	DC
Electrical connection	1 male connector M12, 4 pins

Complementary

Enclosure material	PBT
Lens material	PMMA
Output type	Solid state
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Supply voltage limits	10...36 V DC
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 250 Hz
Voltage drop	<= 1.5 V (closed state)
Delay first up	< 200 ms
Delay response	< 25 ms
Delay recovery	< 25 ms
Setting-up	Self-teaching

Environment

Product certifications	CE CSA 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	7 gn, amplitude = +/- 1.5 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 double insulation conforming to IEC 60529 IP67 double insulation conforming to IEC 60529

Ordering and shipping details

Category	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	00785901488040
Nbr. of units in pkg.	1
Package weight(Lbs)	0.13
Returnability	N
Country of origin	FR

Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schneider Electric:

[XUN0AKSNM12T](#)