

# XU2M18MA230R

photo-electric sensor - receiver for  
XU2M18MA230

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

Price\* : 223.00 USD



## 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
Detection system	Thru beam
Material	Brass
Type of output signal	Discrete
Supply circuit type	AC/DC
Wiring technique	2-wire
Discrete output function	1 NO
Electrical connection	Cable
Cable length	6.56 ft (2 m)
Emission	Infrared thru beam
[Sn] nominal sensing distance	49.21 ft (15 m) thru beam

## Complementary

Enclosure material	Nickel plated brass
Lens material	PMMA
Maximum sensing distance	65.62 ft (20 m)
Output type	Solid state
[Us] rated supply voltage	24...240 V AC/DC
Supply voltage limits	20...264 V AC/DC
Residual current	< 1.5 mA (open state)
Switching capacity in mA	10...200 mA (to be used with 0.4 A quick-blow fuse in series with the load)
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
Diameter	0.71 in (18 mm)
Length	3.23 in (82 mm)

## 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	IP67 conforming to IEC 60529

## Ordering and shipping details

Category	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	003389110882889
Nbr. of units in pkg.	1
Package weight(Lbs)	0.44
Returnability	N
Country of origin	FR

## Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0924 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
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 <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

Warranty period	18 months
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