

Product data sheet

Characteristics

XU2M18MC230KT

photo-electric sensor - XU2 - emitter -
24..240VAC/DC - 1/2"

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 transmitter
Sensor name	XU2
Sensor design	Cylindrical M18
Detection system	Thru beam
Material	Metal
Line of sight type	Axial
Supply circuit type	AC/DC
Wiring technique	2-wire
Electrical connection	1 male connector 1/2"20 UNF, 3 pins
Emission	Infrared thru beam
[Sn] nominal sensing distance	49.21 ft (15 m) thru beam need a receiver

Complementary

Enclosure material	Nickel plated brass
Lens material	PMMA
Maximum sensing distance	65.62 ft (20 m)
Add on output	Without
[Us] rated supply voltage	24...240 V AC/DC
Supply voltage limits	20...264 V AC/DC
Switching capacity in mA	10...200 mA (to be used with 0.4 A quick-blow fuse in series with the load)
Delay first up	<= 300 ms
Setting-up	Without sensitivity adjustment
Diameter	0.71 in (18 mm)
Length	3.74 in (95 mm)

Environment

Product certifications	CE CSA
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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	00785901400295
Nbr. of units in pkg.	1
Package weight(Lbs)	0.44
Returnability	N
Country of origin	FR

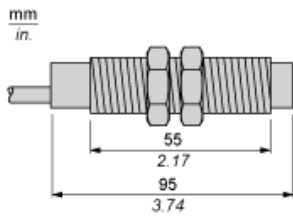
Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0924 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold

Contractual warranty

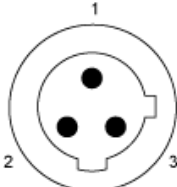
Warranty period	18 months
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Dimensions



Wiring Schemes

Connector



- 1 : Grounding
- 2 : AC/DC
- 3 : AC/DC

Transmitter

