## 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

#### Main

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Commercial Status	Commercialised
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

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	24240 V AC/DC
Supply voltage limits	20264 V AC/DC
Switching capacity in mA	10200 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 UL
Ambient air temperature for operation	-13131 °F (-2555 °C)
Ambient air temperature for storage	-40158 °F (-4070 °C)
Vibration resistance	7 gn, amplitude = +/- 1.5 mm (f = 1055 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

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Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	Ν
Country of origin	FR

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0924 - Compliant - Since 092
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available 🗟 Download Product Environmental
Product end of life instructions	Available 🗟 Download End Of Life Manual

### Contractual warranty

Period

18 months