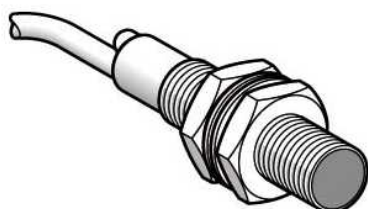




Product availability: Non-Stock - Not normally stocked in distribution facility



Main

Commercial Status	Commercialised
Range of product	OsiSense XU
Series name	Application assembly
Electronic sensor type	Photo-electric sensor
Sensor name	XUA
Sensor design	Cylindrical M8
Detection system	Thru beam
Material	Metal
Line of sight type	Axial
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	NPN
Discrete output function	1 NO
Electrical connection	Cable
Cable length	6.56 ft (2 m)
Product specific application	-
Emission	Infrared thru beam
[Sn] nominal sensing distance	6.56 ft (2 m) thru beam need a transmitter XUAH0203

Complementary

Enclosure material	Nickel plated brass
Lens material	PMMA
Maximum sensing distance	13.12 ft (4 m)
Output type	Solid state
Add on output	Without
Cable composition	3 x 0.14 mm ²
Wire insulation material	PvR
Cable outer diameter	0.14 in (3.5 mm)
Status LED	1 LED (yellow) for output state
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Supply voltage limits	10...30 V DC
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 2000 Hz
Voltage drop	<= 1 V (closed state)
Current consumption	<= 10 mA (no-load)
Delay first up	<= 20 ms
Delay response	<= 0.25 ms
Delay recovery	<= 0.25 ms
Setting-up	Without sensitivity adjustment
Diameter	0.31 in (8 mm)
Length	1.89 in (48 mm)
Product weight	0.11 lb(US) (0.05 kg)

Environment

Product certifications	CE CULus
Ambient air temperature for operation	-13...131 °F (-25...55 °C)
Ambient air temperature for storage	-22...158 °F (-30...70 °C)
Vibration resistance	7 gn, amplitude = +/- 1 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 IP65 conforming to IEC 60529

Ordering and shipping details

Category	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	00785901738633
Nbr. of units in pkg.	1
Package weight(Lbs)	0.17
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	FR

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0732 - Schneider Electric declaration of conformity
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
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