

XUM9BNBNL2

photo-electric sensor - XUM - polarised - Sn
5m - 12..24VDC - cable 2m

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	XUM
Sensor design	Miniature
Detection system	Polarised reflex
Material	Metal
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	NPN
Discrete output function	1 NC
Electrical connection	Cable
Cable length	6.56 ft (2 m)
Product specific application	-
Emission	Red polarised reflex
[Sn] nominal sensing distance	16.4 ft (5 m) need reflector XUZC50

Complementary

Enclosure material	Zamak and stainless steel
Lens material	Glass
Output type	Solid state
Status LED	1 LED (red/green) for receiver/supply on 1 LED (orange) for transmitter 1 LED (orange) for output state 1 LED (green) for stability
[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	1000 Hz
Voltage drop	<= 3 V (closed state)
Current consumption	13 mA (no-load)
Delay first up	<= 100 ms
Delay response	0.5 ms
Delay recovery	0.5 ms
Product weight	0.28 lb(US) (0.128 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Product certifications	CE CTick CULus
Ambient air temperature for operation	-40...158 °F (-40...70 °C)
Ambient air temperature for storage	-22...140 °F (-30...60 °C)
Vibration resistance	+/- 1.5 mm (f = 10...55 Hz) 2 hours in each direction X, Y and Z conforming to IEC 60068-2-6
Shock resistance	500 m/s ² conforming to IEC 60068-2-27
IP degree of protection	IP69 K conforming to DIN 40050 IP67 conforming to IEC 60529 IP65 conforming to IEC 60529

Ordering and shipping details

Category	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	003389119035095
Nbr. of units in pkg.	1
Package weight(Lbs)	0.30
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	JP

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 1152 - Schneider Electric declaration of conformity

Contractual warranty

Period	18 months
--------	-----------