

XUM9BPBNL2

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

Product availability: Stock - 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	PNP
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)

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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	00785901865285
Nbr. of units in pkg.	1
Package weight(Lbs)	0.30
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
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
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