XUB1APANL8

photo-electric sensor - XUB - reflex - Sn 4m - 12..24VDC - cable 8m

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

Main

Commercial Status	Commercialised
Range of product	OsiSense XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XUB
Sensor design	Cylindrical M18
Detection system	Reflex
Material	Plastic
Line of sight type	Axial
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	PNP
Discrete output function	1 NO
Electrical connection	Cable
Cable length	26.25 ft (8 m)
Product specific application	-
Emission	Infrared reflex
[Sn] nominal sensing distance	13.12 ft (4 m) reflex need reflector XUZC50

Complementary

Enclosure material	PBT
Lens material	PMMA
Maximum sensing distance	18.04 ft (5.5 m) reflex
Output type	Solid state
Add on output	Without
Wire insulation material	PvR
Status LED	1 LED (yellow) for output state
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Supply voltage limits	10...36 V DC
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 500 Hz
Voltage drop	1.5 V (closed state)
Current consumption	35 mA (no-load)
Delay first up	< 15 ms
Delay response	< 1 ms
Delay recovery	< 1 ms
Setting-up	Without sensitivity adjustment
Diameter	0.71 in (18 mm)
Length	1.81 in (46 mm)

Environment

Product certifications	CE CSA 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	IP65 double insulation conforming to IEC 60529 IP67 double insulation conforming to IEC 60529

Ordering and shipping details

Category	21571 - SENSORS, ELECTRONIC BASIC XU & XS
Discount Schedule	DS2
GTIN	003389119040648
Nbr. of units in pkg.	1
Package weight(Lbs)	0.56
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	ID

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0901 - Schneider Electric declaration of conformity
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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