

XUDA1PSML2

photoelectric sensor - XUD - precabled - PVC - PNP - discrete solid state

Product availability: Stock - Normally stocked in distribution facility



Main

Range of product	OsiSense XU
Series name	Application assembly
Specific application of photoelectric detector	Object
Sensor name	XUD

Complementary

Electronic sensor type	Photo-electric sensor
Sensor design	Fiber design
Enclosure material	PBT
Wiring technique	3-wire
Supply circuit type	DC
Type of output signal	Discrete
Output type	Solid state
Discrete output function	1 NO or 1 NC programmable
Discrete output type	PNP
Electrical connection	Cable
Cable length	6.56 ft (2 m)
Cable material	PVC
Status LED	1 LED red instability 1 LED yellow output state
[Us] rated supply voltage	12...24 V DC reverse polarity protection
Supply voltage limits	10.8...26.4 V DC
Current consumption	<= 50 mA (no-load)
Switching capacity in mA	<= 100 mA overload protection <= 100 mA short-circuit protection
Voltage drop	<= 2 V closed
Switching frequency	<= 1 kHz
Add on output	Without
Delay first up	< 120 ms
Delay response	< 0.5 ms
Delay recovery	< 0.5 ms
Product compatibility	Glass or plastic fibre optics 1 mm or 2.2 mm
Setting-up	Sensitivity adjustment with teach mode
Lens material	PMMA
Depth	0.39 in (10 mm)
Height	2.56 in (65 mm)
Width	1.57 in (40 mm)
Product weight	0.09 lb(US) (0.04 kg)

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Environment

Emission	Red
Interference protection	Without
Product certifications	CULus CE
IP degree of protection	IP64 IEC 529 optic fiber Ø 1 mm IP65 IEC 529 optic fiber Ø 2 mm
Ambient air temperature for operation	14...131 °F (-10...55 °C)
Ambient air temperature for storage	-22...158 °F (-30...70 °C)
Vibration resistance	7 gn 10...55 Hz) IEC 60068-2-6 +/-0.5 mm 10...55 Hz) IEC 60068-2-6
Shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27

Ordering and shipping details

Category	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	00785901604679
Nbr. of units in pkg.	1
Package weight(Lbs)	0.17999999999999999
Returnability	Y
Country of origin	HU

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0623 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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