

XUK2LAKSMM12T

photo-electric laser sensor -XUK -thru beam transmitter - Sn 30m -10..30VDC -M12

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	XUK
Sensor design	Compact 50 x 50
Detection system	Thru beam
Material	Plastic
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	4-wire
Electrical connection	1 male connector M12, 4 pins
Product specific application	-
Emission	Red laser thru beam (class 1)
[Sn] nominal sensing distance	82.02 ft (25 m) thru beam need receiver XUK2LAPSMM12R

Complementary

Enclosure material	ABS/PC
Lens material	PMMA
Maximum sensing distance	98.43 ft (30 m) thru beam
Add on input	Breaking test
Status LED	1 LED (yellow) for adjustment mode 1 LED (green) for supply
[Us] rated supply voltage	10...30 V DC
Current consumption	30 mA
Delay first up	< 300 ms
Delay response	< 1.2 ms
Delay recovery	< 1.2 ms
Depth	1.97 in (50 mm)
Height	1.97 in (50 mm)
Width	0.71 in (18 mm)
Product weight	0.08 lb(US) (0.035 kg)

Environment

Product certifications	CE Ecolab
Ambient air temperature for operation	-4...140 °F (-20...60 °C)
Ambient air temperature for storage	-4...176 °F (-20...80 °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	IP69K conforming to DIN 40050 IP67 conforming to IEC 60529

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Ordering and shipping details

Category	22481 - SENSORS, PHOTOELECTRIC
Discount Schedule	DS2
GTIN	003389119077545
Nbr. of units in pkg.	1
Package weight(Lbs)	0.08
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	DE

Contractual warranty

Period	18 months
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