

XUK2AKEMM12T

Photoelectric sensors XU, XUK, thru beam transmitter, Sn 14 m, 10...30 VDC, M12



Main

Range of Product	Telemecanique Photoelectric sensors XU
Series name	General purpose single mode
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
Emission	Red thru beam
[Sn] nominal sensing distance	39.37 ft (12 m) thru beam need receiver XUK2APSM12R

Complementary

Enclosure Material	ABS/PC
Lens material	PMMA
Maximum sensing distance	45.93 ft (14 m) thru beam
Add on output	Without
Status LED	1 LED green)supply
[Us] rated supply voltage	12...24 V DC
Supply voltage limits	10...30 V DC
Current consumption	<= 30 mA no-load
Depth	1.97 in (50 mm)
Height	1.97 in (50 mm)
Width	0.91 in (23 mm)
Net Weight	0.08 lb(US) (0.035 kg)

Environment

Product Certifications	CE Ecolab cULus
Ambient air temperature for operation	-4...140 °F (-20...60 °C) -4...122 °F (-20...50 °C)
Ambient Air Temperature for Storage	-4...176 °F (-20...80 °C)
Vibration resistance	7 gn +/- 1.5 mm 10...55 Hz) IEC 60068-2-6
Shock resistance	30 gn 11 ms) IEC 60947-5-2
IP degree of protection	IP67 IEC 60529 IP69K DIN 40050

Ordering and shipping details

Category	21571-SENSORS, ELECTRONIC BASIC XU & XS
Discount Schedule	DS2
GTIN	3389119632362
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.18 in (3.0 cm)
Package 1 Width	2.36 in (6.0 cm)
Package 1 Length	3.54 in (9.0 cm)
Package 1 Weight	1.73 oz (49.0 g)
Unit Type of Package 2	S01
Number of Units in Package 2	28
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	5.91 in (15.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	3.52 lb(US) (1.597 kg)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes