

XUX5APANM12

Photoelectric sensors XU, XUX, diffuse, Sn 2.1 m, 12...24 VDC, M12

Main

Range of Product	Telemecanique Photoelectric sensors XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XUX
Sensor design	Compact 92 x 71
Detection system	Diffuse
Material	Plastic
Type of output signal	Discrete
Supply circuit type	DC
Wiring Technique	3-wire
Discrete output type	PNP
Discrete output function	1 NO
Electrical connection	1 male connector M12, 4 pins
Product Specific Application	-
Emission	Infrared diffuse
[Sn] nominal sensing distance	6.9 ft (2.1 m) diffuse

Complementary

Enclosure Material	PBT
Lens material	PMMA
Maximum sensing distance	9.8 ft (3 m) diffuse
Output Type	Solid state
Status LED	1 LED yellow)output state 1 LED green)supply
[Us] rated supply voltage	12...24 V DC
Switching capacity in mA	<= 100 mA overload and short-circuit protection)
Switching frequency	<= 250 Hz
Maximum voltage drop	<1.5 V closed state)
Current consumption	<= 35 mA no-load
Maximum delay first up	15 ms
Maximum delay response	2 ms
Maximum delay recovery	2 ms
Setting-up	Sensitivity adjustment
Depth	3.03 in (77 mm)
Height	3.6 in (92 mm)
Width	1.2 in (31 mm)
Net Weight	0.4 lb(US) (0.2 kg)

Environment

Product Certifications	UL[RETURN]CSA[RETURN]CE
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 +/- 1.5 mm 10...55 Hz) IEC 60068-2-6
Shock resistance	30 gn 11 ms) IEC 60068-2-27
IP degree of protection	IP67 double insulation IEC 60529 IP65 double insulation IEC 60529


Ordering and shipping details

Category	US10DS222481
Discount Schedule	0DS2
GTIN	3389110170832
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.65 in (4.200 cm)
Package 1 Width	3.82 in (9.700 cm)
Package 1 Length	5.24 in (13.300 cm)
Package 1 Weight	6.526 oz (185.000 g)
Unit Type of Package 2	S01
Number of Units in Package 2	11
Package 2 Height	5.91 in (15 cm)
Package 2 Width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	4.879 lb(US) (2.213 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
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
RoHS exemption information	 Yes

Contractual warranty

Warranty	18 months
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