

XUM2BPBNL2

Photoelectric sensors XU, miniature, thru beam, Sn=15 m, 12..24 VDC, cable 2 m



Main

Range of product	Telemecanique Photoelectric sensors XU
Series name	Application assembly
Electronic sensor type	Photo-electric sensor
Sensor name	XUM
Sensor design	Miniature
Detection system	Thru beam
Material	Metal
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	PNP
Discrete output function	1 NC
Electrical connection	Cable
Cable length	2 m
Product specific application	-
Emission	Infrared thru beam
[Sn] nominal sensing distance	15 m

Complementary

Enclosure material	Zamak and stainless steel
Lens material	Glass
Output type	Solid state
Status LED	Stability: 1 LED (green) Output state: 1 LED (orange) Transmitter: 1 LED (orange) Receiver/supply on: 1 LED (red/green)
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Supply voltage limits	10...30 V DC
Switching capacity in mA	<= 100 mA with overload and short-circuit protection
Switching frequency	1000 Hz
Maximum voltage drop	<3 V (closed state)
Current consumption	13 mA no-load
Maximum delay first up	100 ms
Maximum delay response	0.5 ms
Maximum delay recovery	0.5 ms
Net weight	0.237 kg
Kit composition	Transmitter + receiver XUM2BKCNL2T + XUM2BPBNL2R

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Environment

Product certifications	cULus[RETURN]CTick[RETURN]CE
Ambient air temperature for operation	-40...70 °C
Ambient air temperature for storage	-30...60 °C
Vibration resistance	+/- 1.5 mm (f = 10...55 Hz)2 hours in each direction X, Y and Z conforming to IEC 60068-2-6
Shock resistance	500 m/s ² conforming to IEC 60068-2-27
IP degree of protection	IP65 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69K conforming to DIN 40050

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty	18 months
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