



Commercial status

End-of-Sale Notice : DEC 09, 2021

⚠ End-of-Sale Notice

Main

Range of product	Telemecanique Photoelectric sensors XU
Series name	General purpose single mode
Electronic sensor type	Photo-electric sensor
Sensor name	XUM
Sensor design	Miniature
Detection system	Diffuse
Material	Plastic
Type of output signal	Discrete
Supply circuit type	DC
Wiring technique	3-wire
Discrete output type	NPN
Discrete output function	1 NO or 1 NC programmable
Electrical connection	Cable
Cable length	2 M
Product specific application	-
Emission	Infrared diffuse
[Sn] nominal sensing distance	1 M diffuse

Complementary

Enclosure material	PBT
Lens material	PMMA
Output type	Solid state
Wire insulation material	PVC
Status LED	1 LED (yellow) for output state 1 LED (red) for instability
[Us] rated supply voltage	12...24 V DC
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Switching frequency	<= 500 Hz
Maximum voltage drop	<1.5 V (closed state)
Current consumption	35 mA no-load
Maximum delay first up	30 Ms
Maximum delay response	1 Ms
Maximum delay recovery	1 Ms
Setting-up	Sensitivity adjustment
Depth	27 Mm
Height	38 Mm

Width	12 Mm
Net weight	0.08 Kg




Environment

Product certifications	CE UL CSA
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-30...70 °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	IP67 double insulation conforming to IEC 60529 IP65 double insulation conforming to IEC 60529

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	63 G
Package 1 Height	1.5 Cm
Package 1 width	15 Cm
Package 1 Length	15 Cm
Unit Type of Package 2	S01
Number of Units in Package 2	30
Package 2 Weight	2.104 Kg
Package 2 Height	15 Cm
Package 2 width	15 Cm
Package 2 Length	40 Cm
Unit Type of Package 3	PAL
Number of Units in Package 3	960
Package 3 Weight	60.48 Kg
Package 3 Height	60 Cm
Package 3 width	80 Cm
Package 3 Length	960 Cm

Offer Sustainability

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
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

Contractual warranty

Warranty	18 months
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Product Life Status : **End of commercialisation**

XUM5ANCNL2 may be replaced by any of the following products:



XUM5ANXBL2

Photoelectric sensors XU, miniature, diffuse long, Smax=1.9 m, NPN, cable 2 m

Qty 1

Substitution date: |

Mouser Electronics

Authorized Distributor

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[XUM5ANCNL2](#)