## Product data sheet Characteristics

## XUBTAPSNM12

Photoelectric sensors XU, XUBT, polarised, Sn 1.4 m, 12...24 VDC, M12





# Commercial status End of commercialisation:

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#### Main

Main		
Range of product	Telemecanique Photoelectric sensors XU	
Series name	Application packaging	
Electronic sensor type	Photo-electric sensor	
Product specific application	Detection of transparent object	
Sensor name	XUBT	
Sensor design	Cylindrical M18	
Detection system	Reflex	
Material	Plastic	
Line of sight type	Axial	
Supply circuit type	DC	
Wiring technique	3-wire	
Discrete output type	PNP	
Discrete output function	1 NO or 1 NC programmable	
Electrical connection	1 male connector M12, 4 pins	
Emission	Coaxial polarised red reflex	
[Sn] nominal sensing distance	01.4 M with reflector XUZ C50/C50HP	

#### Complementary

Complementary		
Kit composition	Reflector XUZC50HP	
	Sensor	
Enclosure material	PBT	
Lens material	РММА	
Beam angle	1.5 °	
Blind zone	0 Mm	
Spot diameter	37 mm	
Type of output signal	Discrete	
Output type	Solid state	
Status LED	Supply on: 1 LED (green)	
	Stability: 1 LED (red)	
	Output state: 1 LED (yellow)	
[Us] rated supply voltage	1224 V DC with reverse polarity protection	
Supply voltage limits	1032 V DC	
Switching capacity in mA	100 mA (overload and short-circuit protection)	

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thy of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof, chiefer Electric industries SAS nor any of its affliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Maximum voltage drop	<1.5 V (closed state)	
Current consumption	45 mA no-load	
Maximum delay first up	200 Ms	
Maximum delay response	500 Ms	
Maximum delay recovery	500 Ms	
Net weight	0.045 Kg	
Environment		
Product certifications	CE CSA UL	
Ambient air temperature for operation	055 °C	
Ambient air temperature for storage	-4070 °C	
Vibration resistance	7 gn, amplitude = +/- 1 mm (f = 1055 Hz) conforming to IEC 60068-2-6	
Shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27	
IP degree of protection	IP65 conforming to IEC 60529 (double insulation) IP67 conforming to IEC 60529 (double insulation) IP69K conforming to DIN 40050 (double insulation)	
Packing Units		
Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	60.0 G	
Package 1 Height	3.6 Cm	
Package 1 width	7 Cm	
Package 1 Length	13.2 Cm	
Unit Type of Package 2	S02	
Number of Units in Package 2	35	
Package 2 Weight	2.446 Kg	
Package 2 Height	15 Cm	
Package 2 width	30 Cm	
Package 2 Length	40 Cm	
Offer Sustainability		
Sustainable offer status	Green Premium product	
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	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	End Of Life Information	

### Contractual warranty

Warranty	18 months
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Product Life Status:	End of commerc Block	