Product data sheet Characteristics

XUB5APBNL2

Photoelectric sensors XU, XUB, diffuse, Sn 0.6 m, 12...24 VDC, cable 2 m





Commercial status

End of commercialisation: NOV 01, 2020

⚠ End of commercialisation

Main

Main		
Range of product	Telemecanique Photoelectric sensors XU	
Series name	General purpose single mode	
Electronic sensor type	Photo-electric sensor	
Sensor name	XUB	
Sensor design	Cylindrical M18	
Detection system	Diffuse	
Material	Plastic	
Line of sight type	Axial	
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 diffuse	
[Sn] nominal sensing distance	0.6 M diffuse	

Complementary

Complementary		
Enclosure material	PBT	
Lens material	РММА	
Maximum sensing distance	0.8 M diffuse	
Output type	Solid state	
Add on output	Without	
Wire insulation material	PvR	
Status LED	1 LED (yellow) for output state	
[Us] rated supply voltage	1224 V DC with reverse polarity protection	
Supply voltage limits	1036 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)	

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Maximum delay response	1 Ms	
Maximum delay recovery	1 Ms	
Setting-up	Sensitivity adjustment	
Diameter	18 Mm	
Length	76 Mm	
Net weight	0.045 Kg	

Environment

Product certifications	UL CSA CE	
Ambient air temperature for operation	-2555 °C	
Ambient air temperature for storage	-4070 °C	
Vibration resistance	7 gn, amplitude = +/- 1.5 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	tion IP67 double insulation conforming to IEC 60529 IP65 double insulation conforming to IEC 60529	

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	95.0 G
Package 1 Height	13.2 Cm
Package 1 width	9.5 Cm
Package 1 Length	4.2 Cm
Unit Type of Package 2	S02
Number of Units in Package 2	22
Package 2 Weight	2.545 Kg
Package 2 Height	15 Cm
Package 2 width	30 Cm
Package 2 Length	40 Cm
Unit Type of Package 3	S01
Number of Units in Package 3	9
Package 3 Weight	1.08 Kg
Package 3 Height	15 Cm
Package 3 width	15 Cm
Package 3 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) EEU 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