

XUB5APAWM12

Photoelectric sensors XU, XUB, diffuse, 90°,
Sn 0.6 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	XUB
Sensor design	Cylindrical M18
Detection system	Diffuse
Material	Plastic
Line of sight type	90° lateral
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	2.0 ft (0.6 m) diffuse

Complementary

Enclosure Material	PBT
Lens material	PMMA
Maximum sensing distance	2.6 ft (0.8 m) diffuse
Output Type	Solid state
Add on output	Without
Wire insulation material	PvR
Status LED	1 LED yellow)output state
[Us] rated supply voltage	12...24 V DC reverse polarity protection
Supply voltage limits	10...36 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	15 ms
Maximum delay response	1 ms
Maximum delay recovery	1 ms
Setting-up	Sensitivity adjustment
Diameter	0.7 in (18 mm)
Length	2.4 in (62 mm)
Product Weight	0.11 lb(US) (0.05 kg)

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Environment

Product Certifications	CE[RETURN]CSA[RETURN]UL
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 IP69K double insulation DIN 40050

Ordering and shipping details

Category	US10DS222415
Discount Schedule	0DS2
GTIN	3389110157406
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.57 in (4.000 cm)
Package 1 Width	2.56 in (6.500 cm)
Package 1 Length	3.74 in (9.500 cm)
Package 1 Weight	1.496 oz (42.400 g)
Unit Type of Package 2	S01
Number of Units in Package 2	22
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	5.91 in (15.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	2.498 lb(US) (1.133 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	704
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	31.50 in (80.000 cm)
Package 3 Length	23.62 in (60.000 cm)
Package 3 Weight	97.555 lb(US) (44.250 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 Diisodecyl 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)
RoHS exemption information	 Yes

Contractual warranty

Warranty	18 months
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