

Product data sheet

XUB0BKSNL2T

Photoelectric emitter XUB, metal, thru-beam, Sn 15 m, 12...24 VDC, cable 2 m

Main

Range of product	Telemecanique Photoelectric sensors XU
Series name	General purpose multimode
Sensor name	XUB
Electronic sensor type	Photo-electric sensor transmitter
Sensor design	Cylindrical M18
Product specific application	Not applicable
ETIM classification	ETIM 9 - EC002716 - Through beam photoelectric sensor
Material	Metal
Lens material	PMMA
Enclosure material	Nickel plated brass
[Sn] nominal sensing distance	20-20 m thru beam need a receiver
Maximum sensing distance	30 m thru beam
Wiring technique	3-wire
Diameter	18 mm
Detection system	Thru beam
Line of sight type	Axial
Delay response	2 ms
Indivisible sale quantity	1

Complementary

Sensing range	> 15...30 m
Electrical connection	Cable
Cable length	2 m
Supply voltage limits	10-36 V DC
[Us] rated supply voltage	12...24 V DC with reverse polarity protection
Supply circuit type	DC
Switching capacity in mA	<= 100 mA (overload and short-circuit protection)
Maximum voltage drop	<1.5 V (closed state)
Current consumption	20 mA no-load

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Emission	Infrared thru beam
Setting-up	Without sensitivity adjustment
Output type	Solid state
Type of output signal	Discrete
Switching frequency	250 Hz
Status LED	1 LED (green) for supply on
Delay first up	200 ms
Delay recovery	2 ms
Length	62 mm
Product weight	0.105 kg

Environment

IP degree of protection	IP65 double insulation conforming to IEC 60529, IP67 double insulation conforming to IEC 60529
Ambient air temperature for storage	-40...70 °C
Shock resistance	30 gn (duration = 11 ms) conforming to IEC 60068-2-27
Vibration resistance	7 gn, amplitude = +/- 1.5 mm (f = 10-55 Hz) conforming to IEC 60068-2-6

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 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

Warranty

Warranty	18 months

Packing Units

Country of origin	FR (France)
Unit type of package 1	PCE
Number of units in package 1	1
New Package 1 GTIN-13	3666916033340
Package 1 height	4.2 cm
Package 1 width	9.5 cm
Package 1 length	13.2 cm
Package 1 weight	0.105 kg
Unit type of package 2	S02
Number of units in package 2	22
New Package 2 GTIN 14	13666916033347
Package 2 height	15 cm
Package 2 width	30 cm
Package 2 length	40 cm

Package 2 weight	3.095 kg
Unit type of package 3	CAR
Number of units in package 3	1
New Package 3 GTIN 14	23666916033344
Package 3 height	13 cm
Package 3 width	4.2 cm
Package 3 length	9.5 cm
Package 3 weight	0.12 kg