

Product data sheet Characteristics

XUJB06031H69

photo-electric sensor - XUJ - reflex - kit - Sn 6m - 24..240VAC/DC - terminals



Main

Range of product	Telemecanique Photoelectric sensors XU
Series name	Application tertiary sector
Electronic sensor type	Photo-electric sensor
Additional information	German leaflet
Product specific application	Buzzer signalling
Sensor name	XUJ
Sensor design	Compact
Material	Plastic
Detection system	Reflex
Emission	Infrared
[Sn] nominal sensing distance	6 m with reflector Ø 80 mm
Wiring technique	4-wire
Sale per indivisible quantity	1

Complementary

Complementary	
Enclosure material	PEI
Type of output signal	Discrete
Output type	Relay
Discrete output function	1 NO
Output function governance	Dark
Electrical connection	Screw-clamp terminals, maximum : 1 x 1.5 mm²
Cable entry	1 entry for Pg 9 cable gland
Signalling function	Buzzer
Status LED	Output state: 1 LED (yellow)
Supply circuit type	AC/DC
[Us] rated supply voltage	24240 V AC 2448 V DC
Supply voltage limits	20264 V AC 2060 V DC
Output voltage	<= 250 V AC <= 30 V DC
Switching capacity in mA	0.5 A (cos ϕ = 0.4 for 0.5 million cycles at 1 operating cycle per second at 250 V) 2 A (cos ϕ = 1 for 1 million cycles at 1 operating cycle per second)
Switching frequency	<= 20 Hz
Maximum power consumption in W	2 W
Time delay range	0.33 s
Maximum delay first up	60 ms
Maximum delay response	25 ms
Maximum delay recovery	25 ms
Electrical durability	1000000 Cycles, switching capacity: 2000 mA, cos f = 1, operating rate <60 cyc/mn at 250 V 500000 cycles, switching capacity: 500 mA, cos f = 0.4, operating rate <60 cyc/mn at 250 V
Depth	69 mm
Height	85 mm

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Net weight	0.33 kg
Environment	
Product certifications	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	IP40 double insulation conforming to IEC 60529
Packing Units	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6 cm
Package 1 Width	17.5 cm
Package 1 Length	20 cm
Package 1 Weight	325 g
Offer Sustainability	
EU RoHS Directive	Compliant E EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	€Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

18 months

Warranty