

XULM06031H61

photo-electric sensor - XUL - reflex - Sn 6m -
24..240VAC/DC - cable 2m



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	Access detection
Sensor name	XUL
Sensor design	Compact
Material	Plastic
Detection system	Reflex
Emission	Infrared
[Sn] nominal sensing distance	6 m with reflector 50 x 50 mm
Wiring technique	5-wire
Cable length	2 m
Sale per indivisible quantity	1

Complementary

Enclosure material	ABS
Lens material	PMMA
Type of output signal	Discrete
Output type	Relay
Discrete output function	1 C/O
Output function governance	Light
Electrical connection	Cable
Cable composition	5 x 0.34 mm ²
Wire insulation material	PVC
Cable outer diameter	6 mm
Status LED	Output state: 1 LED (yellow)
Supply circuit type	AC/DC
[Us] rated supply voltage	20...240 V AC/DC
Supply voltage limits	20...264 V AC/DC
Output voltage	<= 250 V AC
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 0.5 million cycles at 1 operating cycle per second at 250 V)
Switching frequency	<= 20 Hz
Maximum power consumption in W	2 W
Maximum delay first up	60 ms
Maximum delay response	25 ms
Maximum delay recovery	25 ms
Electrical durability	500000 Cycles, switching capacity: 500 mA, cos f = 0.4, operating rate <60 cyc/mn at 250 V 500000 cycles, switching capacity: 2000 mA, cos f = 1, operating rate <60 cyc/mn at 250 V
Depth	45 mm
Height	70 mm
Width	18 mm
Net weight	0.3 kg

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Environment

Product certifications	CE
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	7 gn, amplitude = +/- 2 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	20 gn (duration = 11 ms) conforming to IEC 60068-2-27
IP degree of protection	IP67 conforming to IEC 60529 (indoor use)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty	18 months
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