

### Certifications and standards

Product certifications	CE CTick CULus
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### Connections

Cable length	2 m
Electrical connection	Cable

### Electrical

[Us] rated supply voltage	12...24 V DC reverse polarity protection
Current consumption	13 mA no-load
Electronic sensor type	Photo-electric sensor
Supply circuit type	DC
Supply voltage limits	10...30 V DC
Switching capacity in mA	≤ 100 mA overload and short-circuit protection
Voltage drop	≤ 3 V closed state

### Environment

IP degree of protection	IP65 IEC 60529 IP67 IEC 60529 IP69K DIN 40050
Ambient air temperature for operation	-40...70 °C
Ambient air temperature for storage	-30...60 °C
Emission	Red
Shock resistance	500 m/s <sup>2</sup> IEC 60068-2-27
Vibration resistance	+/- 1.5 mm 10...55 Hz 2 hours in each direction X, Y and Z IEC 60068-2-6

### Functional

[Sn] nominal sensing distance	15 m
Detection system	Through beam (transmitter + receiver)
Output type	NPN
Status LED	1 LED orange output state 1 LED green stability 1 LED orange transmitter 1 LED red/green receiver/supply on
Wiring technique	3 wires

## Performance

Delay first up	≤ 100 ms
Delay recovery	0.5 ms
Delay response	0.5 ms
Switching frequency	1000 Hz

## Physical characteristics

Enclosure material	Zamak and stainless steel
Lens material	Glass
Material	Metal
Product weight	0.237 kg

## Product identification

Range of product	Osiris
Sensor design	Miniature
Sensor name	XUM
Series name	Application

# Mouser Electronics

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