

XUM9BPANL2

photo-electric sensor - XUM - polarised - Sn 5m -
12..24VDC - cable 2m



Main

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|-------------------------------|---------------------------|
| Range of product | OsiSense XU |
| Series name | Application assembly |
| Electronic sensor type | Photo-electric sensor |
| Sensor name | XUM |
| Sensor design | Miniature |
| Detection system | Polarised reflex |
| Material | Metal |
| Type of output signal | Discrete |
| Supply circuit type | DC |
| Wiring technique | 3-wire |
| Discrete output type | PNP |
| Discrete output function | 1 NO |
| Electrical connection | Cable |
| Cable length | 2 m |
| Product specific application | - |
| Emission | Red polarised reflex |
| [Sn] nominal sensing distance | 5 m need reflector XUZC50 |

Complementary

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|---------------------------|--|
| Enclosure material | Zamak and stainless steel |
| Lens material | Glass |
| Output type | Solid state |
| Status LED | 1 LED (green) for stability 1 LED (orange) for output state 1 LED (orange) for transmitter 1 LED (red/green) for receiver/supply on |
| [Us] rated supply voltage | 12...24 V DC with reverse polarity protection |
| Supply voltage limits | 10...30 V DC |
| Switching capacity in mA | <= 100 mA (overload and short-circuit protection) |
| Switching frequency | 1000 Hz |
| Voltage drop | <= 3 V (closed state) |
| Current consumption | 13 mA (no-load) |
| Delay first up | <= 100 ms |
| Delay response | 0.5 ms |
| Delay recovery | 0.5 ms |
| Product weight | 0.128 kg |

Environment

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|---------------------------------------|--|
| Product certifications | CE CTick CULus |
| Ambient air temperature for operation | -40...70 °C |
| Ambient air temperature for storage | -30...60 °C |
| Vibration resistance | +/- 1.5 mm (f = 10...55 Hz) 2 hours in each direction X, Y and Z conforming to IEC 60068-2-6 |
| Shock resistance | 500 m/s ² conforming to IEC 60068-2-27 |
| IP degree of protection | IP69 K conforming to DIN 40050 IP65 conforming to IEC 60529 IP67 conforming to IEC 60529 |

Offer Sustainability

Sustainable offer status

Not Green Premium product

RoHS

Compliant - since 1152 - Schneider Electric declaration of conformity
