

XUM9ALAYP015

Photoelectric sensors XUM9, Reflex, Laser, Sn
13000mm, IO-Link, Pigtail M12 15cm



Main

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| Range of product | Telemecanique Photoelectric sensors XU |
| Series name | Application packaging |
| Electronic sensor type | Photo-electric sensor |
| Sensor name | XUM |
| Sensor design | Miniature |
| Detection system | Polarised reflex |
| Material | Plastic |
| Type of output signal | Discrete |
| Supply circuit type | DC |
| Discrete output type | PNP/NPN autodetect IOLINK |
| Discrete output function | 1 NO or 1 NC programmable |
| Electrical connection | 1 male connector M12, 4 pins |
| Cable length | 0.15 m |
| Product specific application | Reflex laser |
| Emission | Red laser reflex |
| [Sn] nominal sensing distance | 13 m reflex |

Complementary

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|----------------------------|---|
| Enclosure material | ABS |
| Lens material | PMMA |
| Maximum sensing distance | 15 m reflex |
| Output type | Solid state |
| Output function governance | NO/NC programmable |
| Add on output | Without, 100 mA |
| Add on input | Remote teaching |
| Wire insulation material | PVC |
| Status LED | 1 LED (green) for power 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 | <= 4000 Hz |
| Current consumption | <= 30 mA no-load |
| Maximum delay first up | 300 ms |
| Maximum delay response | 125 µs |
| Maximum delay recovery | 300 ms |
| Setting-up | Sensitivity adjustment with teach mode |
| Height | 34 mm |
| Length | 20 mm |
| Width | 12 mm |
| Net weight | 0.027 kg |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither TWSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

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|---------------------------------------|------------------------------|
| Product certifications | CE |
| Ambient air temperature for operation | -20...60 °C |
| Ambient air temperature for storage | -20...80 °C |
| IP degree of protection | IP67 conforming to IEC 60529 |

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 9.1 cm |
| Package 1 Width | 3.1 cm |
| Package 1 Length | 6.1 cm |
| Package 1 Weight | 27 g |
| Unit Type of Package 2 | S01 |
| Number of Units in Package 2 | 30 |
| Package 2 Height | 15 cm |
| Package 2 Width | 15 cm |
| Package 2 Length | 40 cm |
| Package 2 Weight | 1.045 kg |

Contractual warranty

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| Warranty | 18 months |
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