



# XUN2APYNM12R

Photoelectric sensors XU, Photo electric sensor, Hybrid, Thru-beam, Receiver, Smax 30m, IO-Link, Connector M12

COMMERCIALISED

## Main

|                               |                                        |
|-------------------------------|----------------------------------------|
| Range of product              | Telemecanique Photoelectric sensors XU |
| Series name                   | General purpose single mode            |
| Electronic sensor type        | Photo-electric sensor                  |
| Sensor name                   | XUN                                    |
| Sensor design                 | Compact 32 x 52                        |
| Detection system              | Thru beam                              |
| Material                      | Plastic                                |
| Type of output signal         | Discrete                               |
| Supply circuit type           | DC                                     |
| Wiring technique              | 4 wires                                |
| [Sn] nominal sensing distance | 20-20 m thru beam                      |
| Discrete output type          | IOLINK                                 |
| Discrete output function      | 1 NO or 1 NC programmable              |
| Electrical connection         | 1 male connector M12, 4 pins           |
| Emission                      | -                                      |

## Complementary

|                           |          |
|---------------------------|----------|
| Enclosure material        | PC/PBT   |
| Lens material             | PMMA     |
| Output type               | Discrete |
| Status LED                | -        |
| [Us] rated supply voltage | -        |
| Switching capacity in mA  | -        |
| Maximum voltage drop      | -        |

|                     |                        |
|---------------------|------------------------|
| Current consumption | < 30 mA no load        |
| Delay first up      | 300.0000 MILLISECOND   |
| Delay response      | 0.5000 MILLISECOND     |
| Delay recovery      | -                      |
| Setting-up          | Sensitivity by IO-Link |

## Environment

|                         |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Vibration resistance    | 7 gn, amplitude = +/- 1.5 mm (f = 10-55 Hz) for every axis conforming to IEC 60068-2-6 |
| Shock resistance        | 30 gn (duration = 11 ms) for every axis conforming to IEC 60068-2-27                   |
| IP degree of protection | -                                                                                      |

## Packing Units

|                              |                   |
|------------------------------|-------------------|
| Unit type of package 1       | PCE               |
| Number of units in package 1 | 1                 |
| Package 1 height             | 1.8000 CENTIMETER |
| Package 1 width              | 1.6000 CENTIMETER |
| Package 1 length             | 4.4000 CENTIMETER |
| Package 1 weight             | 14.0000 GRAM      |

## Offer Sustainability

For all Reach Rohs enquiries contact us at [sustainability@tesensors.com](mailto:sustainability@tesensors.com)

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