

# XUY40324

## FV E R GLASS FIBRE HIGH TEMPERATURE THRU



### Main

|                               |  |
|-------------------------------|--|
| Range of Product              | Telemecanique Photoelectric sensors XU |
| Series name                   | Application                            |
| Electronic sensor type        | Photo-electric sensor                  |
| Sensor name                   | XUY                                    |
| Sensor design                 | Fiber design                           |
| Detection system              | Through beam                           |
| Material                      | Metal                                  |
| Type of output signal         | Discrete                               |
| Supply circuit type           | DC                                     |
| Wiring Technique              | 3-wire                                 |
| Discrete output type          | PNP or NPN                             |
| Discrete output function      | 1 NO or 1 NC programmable              |
| Electrical connection         | 1 remote male connector M12, 4 pins    |
| Cable length                  | 1.0 ft (0.3 m)                         |
| Product Specific Application  | Conveyor system                        |
| Emission                      | Infrared                               |
| [Sn] nominal sensing distance | 0.3 ft (0.1 m) diffuse                 |

### Complementary

|                           |   |
|---------------------------|---|
| Enclosure Material        | Aluminum                                      |
| Lens material             | Glass   |
| Cover Material            | PVC   |
| Pulse frequency           | 1 kHz   |
| Output Type               | Solid state                                   |
| Status LED                | 1 LED Yellow output signal                    |
| [Us] rated supply voltage | 24 V DC reverse polarity protection           |
| Supply voltage limits     | 18...30 V DC                                  |
| Switching capacity in mA  | 100 mA overload and short-circuit protection) |
| Switching frequency       | 500 Hz  |
| Maximum voltage drop      | <2 V 100 mA closed state)                     |
| Current consumption       | < 35 mA no-load                               |
| Maximum delay response    | 1 ms  |
| Diameter                  | 0.5 in (12 mm)                                |
| Length                    | 15.9 in (403 mm)                              |
| Net Weight                | 0.143 lb(US) (0.065 kg)                       |

### Environment

|                                       |                           |
|---------------------------------------|---------------------------|
| Product Certifications                | CE                        |
| Ambient Air Temperature for Operation | 14...131 °F (-10...55 °C) |
| Ambient Air Temperature for Storage   | -4...176 °F (-20...80 °C) |
| IP degree of protection               | IP50 IEC 60529            |


## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10DS222481  |
| Discount Schedule | 0DS2          |
| GTIN              | 3389119019828 |
| Returnability     | No            |
| Country of origin | FR            |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 0.984 in (2.500 cm)     |
| Package 1 Width              | 5.315 in (13.500 cm)    |
| Package 1 Length             | 7.283 in (18.500 cm)    |
| Package 1 Weight             | 8.642 oz (245.000 g)    |
| Unit Type of Package 2       | S01                     |
| Number of Units in Package 2 | 10                      |
| Package 2 Height             | 5.9 in (15 cm)          |
| Package 2 Width              | 5.9 in (15 cm)          |
| Package 2 Length             | 15.7 in (40 cm)         |
| Package 2 Weight             | 5.772 lb(US) (2.618 kg) |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| California proposition 65  | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)  |
| Mercury free               | Yes   |
| RoHS exemption information |  Yes   |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|