

### Electrical

|                        |                       |
|------------------------|-----------------------|
| Electronic sensor type | Photo-electric sensor |
|------------------------|-----------------------|

### Environment

|                                       |              |
|---------------------------------------|--------------|
| Ambient air temperature for operation | -25...200 °C |
|---------------------------------------|--------------|

### Functional

|                               |      |
|-------------------------------|------|
| [Sn] nominal sensing distance | 80 m |
|-------------------------------|------|

### Installation

|               |          |
|---------------|----------|
| Head mounting | M4 x 0.7 |
|---------------|----------|

### Physical characteristics

|                        |                          |
|------------------------|--------------------------|
| Minimum bending radius | 30 mm                    |
| Optic fiber length     | 2 m                      |
| Optic fiber material   | 50 µ glass               |
| Product weight         | 0.052 kg                 |
| Sheath material        | Flexible stainless steel |

### Product identification

|                  |  |
|------------------|--|
| End fitting type | Straight in nickel plated brass M4 x 0.7 |
| Range of product | Osiris                                   |
| Sensor design    | Fiber design                             |
| Sensor name      | XUY                                      |
| Sheath type      | High temperature                         |

# Mouser Electronics

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