



## Main

|                               |  |
|-------------------------------|--|
| Range of product              | Telemecanique Inductive proximity sensors XS |
| Series name                   | General purpose                              |
| Sensor type                   | Inductive proximity sensor                   |
| Product specific application  | -  |
| Sensor name                   | XSD  |
| Sensor design                 | Form 80 x 80 x 40                            |
| Size                          | 40 mm  |
| Body type                     | Fixed  |
| Enclosure material            | Plastic                                      |
| Type of output signal         | Discrete                                     |
| Wiring technique              | 2-wire                                       |
| [Sn] nominal sensing distance | 40 mm  |
| Discrete output function      | 1 NO or 1 NC programmable                    |
| Electrical connection         | Screw-clamp terminals                        |
| [Us] rated supply voltage     | 12...240 V AC                                |
| IP degree of protection       | IP67   |

## Complementary

|                                    |  |
|------------------------------------|--|
| Detection face                     | 5 positions turret head                |
| Detector flush mounting acceptance | Non flush mountable                    |
| Material                           | Plastic                                |
| Front material                     | Plastic                                |
| Output circuit type                | AC                                     |
| Cable entry                        | 1 entry tapped for Pg 13.5 cable gland |
| Switching frequency                | <= 10 Hz                               |
| Depth                              | 40 mm                                  |
| Height                             | 100 mm                                 |
| Width                              | 80 mm                                  |
| Net weight                         | 0.48 kg                                |

## Environment

|                                       |             |
|---------------------------------------|-------------|
| Product certifications                | CCC         |
| Ambient air temperature for operation | -25...70 °C |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Weight             | 500 g   |
| Package 1 Height             | 5.2 cm  |
| Package 1 width              | 14.8 cm |
| Package 1 Length             | 8.8 cm  |
| Unit Type of Package 2       | S02     |

|                              |          |
|------------------------------|----------|
| Number of Units in Package 2 | 11       |
| Package 2 Weight             | 5.727 kg |
| Package 2 Height             | 15 cm    |
| Package 2 width              | 30 cm    |
| Package 2 Length             | 40 cm    |

### Offer Sustainability

|                            |  |
|----------------------------|--|
| Sustainable offer status   | Green Premium product  |
| REACH Regulation           | <a href="#">REACH Declaration</a>  |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes  |
| RoHS exemption information | <a href="#">Yes</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>  |

### Contractual warranty

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