

# XSDM600539

Inductive proximity sensors XS, inductive sensor XSD 80x80x40, plastic, Sn60mm, 24...240VAC/DC, terminals



## 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 | 60 mm  |
| Discrete output function      | 1 NO or 1 NC programmable                    |
| Electrical connection         | Screw-clamp terminals                        |
| [Us] rated supply voltage     | 12...240 V AC/DC                             |
| IP degree of protection       | IP67   |

## Complementary

|                                    |  |
|------------------------------------|--|
| Detection face                     | Frontal                                |
| Detector flush mounting acceptance | Non flush mountable                    |
| Material                           | Plastic                                |
| Front material                     | Plastic                                |
| Output circuit type                | AC/DC                                  |
| Cable entry                        | 1 entry tapped for Pg 13.5 cable gland |
| Switching capacity in mA           | 5...100 mA DC<br>5...500 mA AC         |
| Switching frequency                | <= 10 Hz                               |
| Marking                            | CE                                     |
| Depth                              | 40 mm                                  |
| Height                             | 100 mm                                 |
| Width                              | 80 mm                                  |

## 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 Height             | 5.400 cm  |
| Package 1 Width              | 9.000 cm  |
| Package 1 Length             | 15.300 cm |
| Package 1 Weight             | 495.000 g |

|                              |          |
|------------------------------|----------|
| Unit Type of Package 2       | S02      |
| Number of Units in Package 2 | 11       |
| Package 2 Height             | 15 cm    |
| Package 2 Width              | 30 cm    |
| Package 2 Length             | 40 cm    |
| Package 2 Weight             | 5.762 kg |

### Offer Sustainability

|  |   |
|--|---|
| Sustainable offer status                   | Green Premium product   |
| Circularity Profile                        | No need of specific recycling operations  |
| 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> |
| For all Reach Rohs enquiries contact us at | <a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>  |

### Contractual warranty

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