

Product data sheet

Specifications



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

XSDM600539

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 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 | Db |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.4 cm |
| Package 1 Width | 9.0 cm |
| Package 1 Length | 15.3 cm |
| Package 1 Weight | 495.0 g |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 11 |
| Package 2 Height | 15.0 cm |
| Package 2 Width | 30.0 cm |
| Package 2 Length | 40.0 cm |
| Package 2 Weight | 5.762 kg |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| 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 www.P65Warnings.ca.gov |

Contractual warranty

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

Recommended replacement(s)