

# XSDA600519H7

Inductive proximity sensors XS, inductive sensor XSD 80x80x40, plastic, Sn60mm, 24...240 VAC, 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                                |
| 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 1/2" NPT cable gland |
| Switching frequency                | <= 10 Hz                                |
| 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             | 5.4 cm  |
| Package 1 Width              | 8.8 cm  |
| Package 1 Length             | 15.2 cm |
| Package 1 Weight             | 496.0 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 | 5.76 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 |
|----------|-----------|