



## Main

|                           |                                              |
|---------------------------|----------------------------------------------|
| Range of product          | Telemecanique Inductive proximity sensors XS |
| Series name               | General purpose                              |
| Sensor type               | Inductive proximity sensor                   |
| Sensor name               | XS5                                          |
| Sensor design             | Form 8 x 43 x 8                              |
| Size                      | 33 mm                                        |
| Body type                 | Fixed                                        |
| Enclosure material        | Nickel plated brass                          |
| Type of output signal     | Discrete                                     |
| Wiring technique          | 3-wire                                       |
| Discrete output function  | 1 NC                                         |
| [Us] rated supply voltage | 12...24 V DC                                 |
| Switching capacity in mA  | <= 200 mA                                    |
| IP degree of protection   | IP67                                         |

## Complementary

|                                    |                 |
|------------------------------------|-----------------|
| Detection face                     | Lateral top     |
| Detector flush mounting acceptance | Flush mountable |
| Material                           | Metal           |
| Front material                     | PPS             |
| Output circuit type                | DC              |
| Switching frequency                | <= 2500 Hz      |
| Marking                            | CE              |
| Depth                              | 8 mm            |
| Height                             | 8 mm            |

## Environment

|                                       |             |
|---------------------------------------|-------------|
| Product certifications                | UL          |
| 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             | 22 g    |
| Package 1 Height             | 1.4 cm  |
| Package 1 width              | 8.2 cm  |
| Package 1 Length             | 15.1 cm |
| Unit Type of Package 2       | BAG     |
| Number of Units in Package 2 | 1       |
| Package 2 Weight             | 35 g    |
| Package 2 Height             | 1.2 cm  |
| Package 2 width              | 20 cm   |
| Package 2 Length             | 15 cm   |
| Unit Type of Package 3       | S01     |

|                              |           |
|------------------------------|-----------|
| Number of Units in Package 3 | 22        |
| Package 3 Weight             | 687.333 g |
| Package 3 Height             | 15 cm     |
| Package 3 width              | 15 cm     |
| Package 3 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>                                                  |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                        |