



### Main

|                           |                                   |
|---------------------------|-----------------------------------|
| Range of product          | Telemecanique Safety switches XCS |
| Product or component type | Safety switch                     |
| Component name            | XCSL                              |
| Head type                 | Key operated turret head          |

### Complementary

|  |   |
|--|---|
| Positive opening                       | With NC contact   |
| Supply voltage type                    | AC/DC   |
| Supply frequency                       | 50/60 Hz  |
| Load factor                            | 1   |
| Power consumption in VA                | 10 VA inrush<br>10 VA sealed  |
| Signalling circuit consumption         | 7 mA  |
| Mechanical durability                  | 1000000 cycles  |
| Maximum load current                   | <= 15 A   |
| [Uimp] rated impulse withstand voltage | 6 kV EN/IEC 60947-5-1   |
| Protection type                        | Overvoltage protection signalling circuit   |
| Maximum operating rate                 | 10 cyc/mn for maximum durability  |
| Safety level                           | Can reach category 4 with the appropriate monitoring system and correctly wired EN/ISO 13849-1<br>Can reach PL = e with the appropriate monitoring system and correctly wired EN/ISO 13849-1<br>Can reach SIL 3 with the appropriate monitoring system and correctly wired conforming to EN/IEC 61508 |

### Environment

|                                   |                      |
|-----------------------------------|----------------------|
| Protective treatment              | TC                   |
| Electrical shock protection class | Class I EN/IEC 60536 |

## Packing Units

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 1       | PCE                      |
| Number of Units in Package 1 | 1                        |
| Package 1 Weight             | 34.04 oz (965 g)         |
| Package 1 Height             | 2.05 in (5.2 cm)         |
| Package 1 width              | 2.44 in (6.2 cm)         |
| Package 1 Length             | 11.02 in (28 cm)         |
| Unit Type of Package 2       | S02                      |
| Number of Units in Package 2 | 10                       |
| Package 2 Weight             | 22.28 lb(US) (10.105 kg) |
| Package 2 Height             | 5.91 in (15 cm)          |
| Package 2 width              | 11.81 in (30 cm)         |
| Package 2 Length             | 15.75 in (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)<br><a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |