

Safety switch, Telemecanique Safety switches  
XCS, XCSL, AC/DC, 50/60 Hz, key operated  
turret head



## 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 conforming to EN/IEC 60947-5-1                                                                                                                                                                                                                                                                                               |
| Protection type                        | Overvoltage protection for 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 conforming to EN/ISO 13849-1<br>Can reach PL = e with the appropriate monitoring system and correctly wired conforming to 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 conforming to EN/IEC 60536 |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 5.2 cm  |
| Package 1 Width              | 6.2 cm  |
| Package 1 Length             | 28.0 cm |
| Package 1 Weight             | 970.0 g |
| Unit Type of Package 2       | S02     |
| Number of Units in Package 2 | 10      |
| Package 2 Height             | 15.0 cm |
| Package 2 Width              | 30.0 cm |

|                  |           |
|------------------|-----------|
| Package 2 Length | 40.0 cm   |
| Package 2 Weight | 10.155 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>                                                                                                                                                                                                                                                                                                    |