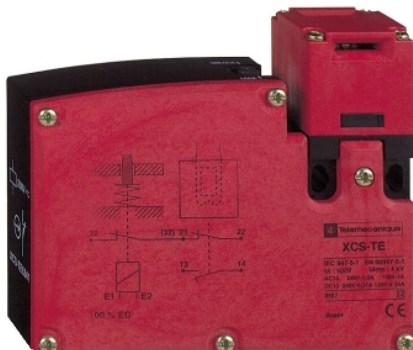


XCSTE7511

Safety switch, Telemecanique Safety switches XCS, plastic XCSTE, 2 NC, slow break, 1 entry tapped Pg 11, 24 V



Main

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| Range of product | Telemecanique Safety switches XCS |
| Product or component type | Safety switch |
| Component name | XCSTE |
| Design | Rectangular |
| Material | Plastic |
| Head type | Key operated turret head |
| Contacts type and composition | 2 NC |
| Contact operation | Slow-break, simultaneous |
| Solenoid contacts type and composition | 1 NC (slow-break) |
| Cable entry | 1 entry tapped for Pg 11 |
| Electromagnet interlocking | Locking on energisation and unlocking on de-energisation of solenoid |
| [Us] solenoid rate of supply voltage | 24 V AC |
| Cable outer diameter | 7...10 mm |
| Electrical connection | Terminal, clamping capacity: 1 x 0.5...2 x 1.5 mm ² with or without cable end |
| Number of poles | 2 |
| Locking options description | With interlocking, locking by solenoid |

Complementary

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|--|--|
| Insulation | Double insulated |
| Positive opening | With NC contact |
| Supply voltage type | AC/DC |
| Supply frequency | 50/60 Hz |
| Load factor | 1 |
| Power consumption in VA | 10 VA |
| Mechanical durability | 1000000 cycles |
| Positive opening minimum force | 15 N |
| Minimum actuation speed | 0.01 m/s |
| Maximum actuation speed | 0.5 m/s |
| [Ie] rated operational current | 0.55 A at 125 V, DC-13, Q300 conforming to IEC 60947-5-1 0.27 A at 250 V, DC-13, Q300 conforming to IEC 60947-5-1 3 A at 120 V, AC-15, B300 conforming to IEC 60947-5-1 1.5 A at 240 V, AC-15, B300 conforming to IEC 60947-5-1 |
| [Ithe] conventional enclosed thermal current | 6 A |
| [Ui] rated insulation voltage | 300 V conforming to UL 508 500 V conforming to IEC 60947-1 300 V conforming to CSA C22.2 No 14 |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to IEC 60947-5-1 |
| Short-circuit protection | 10 A cartridge fuse type gG (gl) |
| Actuator forcible withdrawal rtc | 500 N |
| Maximum operating rate | 10 cyc/mn for maximum durability |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither TWSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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|-------------------------|--|
| Safety level | Can reach category 4 with the appropriate monitoring system and correctly wired conforming to ISO 13849-1 Can reach PL = e with the appropriate monitoring system and correctly wired conforming to ISO 13849-1 Can reach SIL 3 with the appropriate monitoring system and correctly wired conforming to IEC 61508 |
| Safety reliability data | B10d = 5000000 value given for a life time of 20 years limited by mechanical or contact wear |
| Body material | PA (polyamide) |
| Head material | PA (polyamide) |
| Depth | 33 mm |
| Height | 94 mm |
| Width | 110 mm |
| Net weight | 0.36 kg |

Environment

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|---------------------------------------|---|
| Standards | IEC 60204-1 CSA C22.2 No 14 ISO 12100 UL 508 IEC 60947-5-1 EN 1088/ISO 14119 |
| Product certifications | UL[RETURN]CSA |
| Protective treatment | TC |
| Ambient air temperature for operation | -25...60 °C |
| Ambient air temperature for storage | -40...70 °C |
| Vibration resistance | 5 gn (f= 10...500 Hz) conforming to IEC 60068-2-6 |
| Shock resistance | 10 gn for 11 ms conforming to IEC 60068-2-27 |
| Electrical shock protection class | Class II conforming to IEC 61140 |
| IP degree of protection | IP67 conforming to EN/IEC 60529 and EN/IEC 60947-5-1 |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 11.500 cm |
| Package 1 Width | 4.000 cm |
| Package 1 Length | 11.000 cm |
| Package 1 Weight | 398.000 g |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 22 |
| Package 2 Height | 15.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 9.117 kg |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| 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 |
| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |

Contractual warranty

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