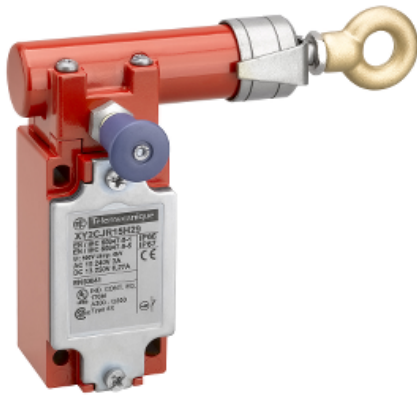




Price\* : 97.90 GBP



### Main

|                           |  |
|---------------------------|--|
| Range of product          | Preventa XY2                             |
| Product or component type | Latching emergency stop rope pull switch |
| Device short name         | XY2C                                     |
| Housing colour            | Red RAL 3000                             |
| Overvoltage category      | Class I conforming to EN/IEC 61140       |

### Complementary

|                               |   |
|-------------------------------|---|
| Local signalling              | Color indicator   |
| Number of cables              | 1   |
| Trigger cable maximum length  | 30 m  |
| Body material                 | Zamak   |
| Cover material                | Galvanised steel  |
| Reset                         | By pull button  |
| Contacts type and composition | 2 NC + 1 NO   |
| Contact operation             | Slow-break  |
| Trigger cable anchor point    | RH side   |
| Connections - terminals       | Screw clamp terminal, 1 x 0.34...1 x 1 mm <sup>2</sup><br>Screw clamp terminal, 1 x 0.34...2 x 0.75 mm <sup>2</sup>   |
| Tightening torque             | 0.8...1.2 N.m   |
| Cable entry number            | 1 tapped entry for 1/2" NPT conduit entry   |
| Safety level                  | Can reach PL = e with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1<br>Can reach category 4 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 |
| Safety reliability data       | B10d = 500000 conforming to IEC 60947-5-5 value given for a life time of 20 years limited by mechanical or contact wear   |
| Marking                       | CE  |

Disclaimer: 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

|  |  |
|--|--|
| Mechanical durability                        | 100000 cycles  |
| Distance between cable supports              | 5 m  |
| [Ie] rated operational current               | 0.1 A at 250 V, DC-13, R300 conforming to EN/IEC 60947-5-1 appendix A<br>1.5 A at 240 V, AC-15, B300 conforming to EN/IEC 60947-5-1 appendix A |
| [Ithe] conventional enclosed thermal current | 6 A  |
| [Ui] rated insulation voltage                | 400 V (pollution degree 3) conforming to EN/IEC 60947-1<br>300 V conforming to UL 508<br>300 V conforming to CSA C22.2 No 14                   |
| [Uimp] rated impulse withstand voltage       | 4 kV EN/IEC 60947-1  |
| Positive opening                             | With conforming to EN/IEC 60947-5-1  |
| Maximum resistance across terminals          | 25 MOhm conforming to EN/IEC 60255-7 category 3<br>25 MOhm conforming to NF C 93-050 method A  |
| Short-circuit protection                     | 6 A cartridge fuse type gG conforming to EN/IEC 60269  |
| Terminals description ISO n°1                | (21-22)NC<br>(13-14)NO<br>(31-32)NC  |
| Product weight                               | 0.669 kg   |
| Compatibility code                           | XY2CJ  |

## Environment

|                                       |   |
|---------------------------------------|---|
| Standards                             | EN/ISO 13850<br>EN/IEC 60947-5-5<br>Machinery directive 2006/42/EC<br>UL 508<br>EN/IEC 60947-5-1<br>Work equipment directive 2009/104/EC<br>CSA C22.2 No 14<br>EN/IEC 60204-1 |
| Product certifications                | UL category NISD emergency stop devices<br>CSA<br>CCC   |
| Protective treatment                  | TC  |
| Ambient air temperature for operation | -25...70 °C   |
| Ambient air temperature for storage   | -40...70 °C   |
| Vibration resistance                  | 10 gn (f= 10...150 Hz) conforming to EN/IEC 60068-2-6   |
| Shock resistance                      | 50 gn 11 ms conforming to EN/IEC 60068-2-27   |
| IP degree of protection               | IP66 conforming to IEC 60529<br>IP67 conforming to IEC 60529  |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| 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>   |
| Circularity Profile        | No need of specific recycling operations  |

## Contractual warranty

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