

# Product data sheet

Specifications



## Latching emergency stop rope pull switch, Telemecanique rope pull switches XY2C, trip wire cable 300 VAC 10 A XY2CE

XY2CE1A196

### Main

|                           |   |
|---------------------------|---|
| Range of product          | Telemecanique Emergency stop rope pull switches XY2C                    |
| Product or component type | Latching emergency stop rope pull switch                                |
| Device short name         | XY2CE   |
| Housing colour            | Red RAL 3000  |
| Overvoltage category      | Class I conforming to EN/IEC 61140<br>Class I conforming to NF C 20-030 |

### Complementary

|                                 |   |
|---------------------------------|---|
| Local signalling                | Without pilot light   |
| Number of cables                | 1   |
| Trigger cable maximum length    | 70 m  |
| Body material                   | Zamak   |
| Cover material                  | Stainless steel   |
| Reset                           | By booted push-button   |
| Contacts type and composition   | 1 NC + 1 NO   |
| Contact operation               | Slow-break  |
| Trigger cable anchor point      | RH side   |
| Connections - terminals         | Screw clamp terminal, 1 x 0.5...2 x 1.5 mm <sup>2</sup>   |
| Tightening torque               | 0.8...1.2 N.m   |
| Cable entry number              | 3 plain hole for Pg 13.5 or ISO M20 cable gland   |
| 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 = 300000 conforming to IEC 60947-5-5 value given for a life time of 20 years limited by mechanical or contact wear   |
| Marking                         | CE  |
| Mechanical durability           | 60000 cycles  |
| Distance between cable supports | 5 m   |
| [Ie] rated operational current  | 3 A at 240 V, AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A<br>0.27 A at 250 V, DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A   |

|   |  |
|---|--|
| <b>[Ithe] conventional enclosed thermal current</b> | 10 A   |
| <b>[Ui] rated insulation voltage</b>                | 500 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 |
| <b>[Uimp] rated impulse withstand voltage</b>       | 6 kV conforming to EN/IEC 60947-1  |
| <b>Positive opening</b>                             | With conforming to EN/IEC 60947-5-1  |
| <b>Maximum resistance across terminals</b>          | 25 MOhm conforming to EN/IEC 60255-7 category 3<br>25 MOhm conforming to NF C 93-050 method A                                |
| <b>Short-circuit protection</b>                     | 10 A cartridge fuse type gG conforming to EN/IEC 60269   |
| <b>Terminals description ISO n°1</b>                | (21-22)NC<br>(13-14)NO   |
| <b>Product weight</b>                               | 1.45 kg  |
| <b>Compatibility code</b>                           | XY2CE  |

## Environment

|  |   |
|--|---|
| <b>Standards</b>                             | EN/IEC 60947-5-5<br>UL 508<br>Machinery directive 2006/42/EC<br>CSA C22.2 No 14<br>Work equipment directive 2009/104/EC<br>EN/ISO 13850<br>EN/IEC 60204-1<br>EN/IEC 60947-5-1 |
| <b>Product certifications</b>                | UL category NISD emergency stop devices<br>CSA<br>CCC   |
| <b>Protective treatment</b>                  | TC  |
| <b>Ambient air temperature for operation</b> | -25...70 °C   |
| <b>Ambient air temperature for storage</b>   | -40...70 °C   |
| <b>Vibration resistance</b>                  | 10 gn (f= 10...300 Hz) conforming to EN/IEC 60068-2-6   |
| <b>Shock resistance</b>                      | 50 gn 11 ms conforming to EN/IEC 60068-2-27   |
| <b>IP degree of protection</b>               | IP66 conforming to IEC 60529  |

## Packing Units

|                                     |           |
|-------------------------------------|-----------|
| <b>Unit Type of Package 1</b>       | PCE       |
| <b>Number of Units in Package 1</b> | 1         |
| <b>Package 1 Height</b>             | 9.4 cm    |
| <b>Package 1 Width</b>              | 16.5 cm   |
| <b>Package 1 Length</b>             | 20.3 cm   |
| <b>Package 1 Weight</b>             | 1.588 kg  |
| <b>Unit Type of Package 2</b>       | S03       |
| <b>Number of Units in Package 2</b> | 6         |
| <b>Package 2 Height</b>             | 30.0 cm   |
| <b>Package 2 Width</b>              | 30.0 cm   |
| <b>Package 2 Length</b>             | 40.0 cm   |
| <b>Package 2 Weight</b>             | 10.098 kg |

## Offer Sustainability

|                                 |                       |
|---------------------------------|-----------------------|
| <b>Sustainable offer status</b> | Green Premium product |
|---------------------------------|-----------------------|

|                                   |   |
|-----------------------------------|---|
| <b>REACH Regulation</b>           | <a href="#">REACH Declaration</a>   |
| <b>EU RoHS Directive</b>          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>   |
| <b>Mercury free</b>               | Yes   |
| <b>RoHS exemption information</b> | Yes   |
| <b>Environmental Disclosure</b>   | <a href="#">Product Environmental Profile</a>   |
| <b>California proposition 65</b>  | 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> |

**Recommended replacement(s)**