

# XY2CB31

rope pull switch XY2CB - RH & LH sides - 1NC  
+1NO -pilot light 24V



⚠ Discontinued

XY2CB31 has not been replaced. Please contact your customer care centre for more information.

## Main

Range of product	Preventa XY2
Product or component type	Simple stop rope pull switch
Device short name	XY2CB
Housing colour	Blue
Overvoltage category	Class I conforming to EN/IEC 61140 Class I conforming to NF C 20-030

## Complementary

Local signalling	With pilot light, 24 V
Number of cables	2
Trigger cable maximum length	100 m
Reset	From inside enclosure
[Us] rated supply voltage	24 V
Contacts type and composition	1 NC + 1 NO
Contact operation	Slow-break
Trigger cable anchor point	RH and LH sides
Light block supply	Direct
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	1 tapped entry for Pg 13.5 cable gland
Marking	CE
Mechanical durability	60000 cycles
Distance between cable supports	5 m
[Ie] rated operational current	0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 appendix A 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	500 V (pollution degree 3) conforming to EN/IEC 60947-1 600 V conforming to CSA C22.2 No 14

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

[Uimp] rated impulse withstand voltage	EN/IEC 60947-1 6 kV
Positive opening	With conforming to EN/IEC 60947-5-1
Maximum resistance across terminals	25 MOhm conforming to EN/IEC 60255-7 category 3 25 MOhm conforming to NF C 93-050 method A
Short-circuit protection	10 A cartridge fuse type gG conforming to EN/IEC 60269
Terminals description ISO n°1	(11-12)NC (13-14)NO
Product weight	25.6 kg
Compatibility code	XY2CB

## Environment

Standards	EN/IEC 60947-5-1
Protective treatment	TC
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
IP degree of protection	IP22 (enclosure) conforming to EN/IEC 60529 IP22 (enclosure) conforming to NF C 20-010 IP65 (contact housing) conforming to EN/IEC 60529 IP65 (contact housing) conforming to NF C 20-010

## Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <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
----------	-----------