



Product availability: Stock - Normally stocked in distribution facility



### Main

Range of product	Preventa XY2
Product or component type	Latching emergency stop rope pull switch
Device short name	XY2CH
Housing colour	Red RAL 3000
Overvoltage category	Class I conforming to EN/IEC 61140 Class I conforming to NF C 20-030

### Complementary

Local signalling	Without pilot light
Number of cables	1
Trigger cable maximum length	98.43 ft (30 m)
Body material	Zamak
Cover material	Stainless steel
Reset	By flush push-button
Contacts type and composition	1 NC + 1 NO
Contact operation	Slow-break
Trigger cable anchor point	RH or LH side
Connections - terminals	Screw clamp terminal 1 x 0.5...2 x 1.5 mm <sup>2</sup>
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m)
Cable entry number	3 tapped entry 1/2" NPT conduit entry
Safety level	Can reach category 4 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach PL = e with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach SIL 3 with the appropriate monitoring system and correctly wired conforming to EN/IEC 61508
Safety reliability data	B10d = 4000000 with value given for a life time of 20 years limited by mechanical or contact wear conforming to IEC 60947-5-5
Marking	CE
Mechanical durability	800000 cycles
Distance between cable supports	16.4 ft (5 m)
[Ie] rated operational current	3 A at 240 V AC-15, A300 conforming to EN/IEC 60947-5-1 appendix A 0.27 A at 250 V DC-13, Q300 conforming to EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	500 V (degree of pollution: 3) conforming to EN/IEC 60947-1 300 V (degree of pollution: conforming to UL 508 300 V (degree of pollution: conforming to CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-1
Positive opening	With conforming to EN/IEC 60947-5-1
Resistance across terminals	<= 25 MOhm conforming to NF C 93-050 method A <= 25 MOhm conforming to EN/IEC 60255-7 category 3
Short-circuit protection	10 A by gG cartridge fuse conforming to EN/IEC 60269
Terminals description ISO n°1	(13-14)NO (21-22)NC
Product weight	1.91 lb(US) (0.865 kg)


## Environment

Standards	EN/IEC 60204-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 EN/ISO 13850 UL 508 Machinery directive 2006/42/EC CSA C22.2 No 14 Work equipment directive 2009/104/EC
Product certifications	UL category NISD emergency stop devices CSA CCC
Protective treatment	TC
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...158 °F (-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	IP65 conforming to IEC 60529

## Ordering and shipping details

Category	22441 - LIMIT SWITCHES,CABLE PULL
Discount Schedule	T
GTIN	00785901722120
Nbr. of units in pkg.	1
Package weight(Lbs)	2.1600000000000001
Returnability	Y
Country of origin	MA

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1004 - Schneider Electric declaration of conformity  <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

Warranty period	18 months
-----------------	-----------

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Emergency Stop Switches / E-Stop Switches](#) category:*

*Click to view products by [Schneider](#) manufacturer:*

Other Similar products are found below :

[84-6830.0020](#) [AVN302N-R](#) [3050.1302Y](#) [44-710](#) [84-6841.2B20](#) [ZA2BV05](#) [951FY000-WO](#) [ER6022-022N](#) [952+2000-00](#) [ES3S51653001](#)  
[601+0000-OP](#) [E100-A2A22S05A](#) [XCSEA802](#) [XCSB502](#) [2TLA030051R0100](#) [D2D 1009M](#) [D2D 1013H](#) [AZM 170SK-02ZRKA 24VAC/DC](#)  
[84-5141-2B40](#) [84-6820.0020A](#) [84-6820.0040](#) [XY2CH13250H29](#) [XCSDMR590L01M12](#) [XCSTA892](#) [XCSMP80L5](#) [FB1W-HW1B-M220B](#)  
[FB1W-HW1B-X401R](#) [84-5221.2B20](#) [AYD311NUS](#) [AZM KEY \(M5\)](#) [AZ 17/170-B15](#) [AZM 161SK-12/12RKA-110/230](#) [AZM 415-](#)  
[11/11ZPK 24VAC/DC](#) [AZM 415-11/11ZPKA 24VAC/DC](#) [AZM 161-B1S](#) [AZ 15/16-B1-2245](#) [AZ 17/170-B11](#) [AZ 17-11ZI B5](#) [BNS 40S-12Z](#)  
[10,0M](#) [AZ 16-02ZVRK-ST](#) [AZ/AZM 415-B2](#) [AZ/AZM 415-B3](#) [MZM 100-B1.1](#) [A-K8P-M12-S-G-5M-BK-2-X-A-4-69](#) [A-K8P-M12-S-G-](#)  
[10M-BK-2-X-A-4-69](#) [A-K5P-M12-S-G-10M-BK-2-X-A-4-69](#) [A-K4P-M12-S-G-2M-BK-2-X-A-4-69](#) [SK-BETÄTIGER M3](#) [SK-BET.M4 KPL.](#)  
[M.KAP.](#) [BETÄTIGER A1 KPL.](#)