

# Product Datasheet

## Characteristic

# XY2CJR19H7

e-stop rope pull switch XY2CJ - right side - 2NC+1NO - 1/2" NPT



## 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	98.43 ft (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> Screw clamp terminal 1 x 0.34...2 x 0.75 mm <sup>2</sup>
tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m)
cable entry number	1 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 = 500000 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	100000 cycles
distance between cable supports	16.4 ft (5 m)
[Ie] rated operational current	0.1 A at 250 V DC-13, R300 conforming to EN/IEC 60947-5-1 appendix A

	1.5 A at 240 V AC-15, B300 conforming to EN/IEC 60947-5-1 appendix A
[I <sub>th</sub> ] conventional enclosed thermal current	6 A
[U <sub>i</sub> ] rated insulation voltage	300 V (degree of pollution: conforming to UL 508 300 V (degree of pollution: conforming to CSA C22.2 No 14 400 V (degree of pollution: 3) conforming to EN/IEC 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	4 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	6 A by gG cartridge fuse conforming to EN/IEC 60269
terminals description ISO n°1	(13-14)NO (21-22)NC (31-32)NC
product weight	1.47 lb(US) (0.669 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	IP66 conforming to IEC 60529 IP67 conforming to IEC 60529

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1415 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations