Product data sheet
Characteristics

XY2CH13170H7
TRIP WIRE SWITCH - CABLE PULL SWITCH 240VAC 10A XY2C

Product availability : Stock - Normally stocked in distribution facility

Green Premium™

Price** : 279.00 USD

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 EN/IEC 61140 Class I 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	2 NC
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 mm²
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 PL = e with the appropriate monitoring system and correctly wired EN/ISO 13849-1 Can reach category 4 with the appropriate monitoring system and correctly wired EN/ISO 13849-1 Can reach SIL 3 with the appropriate monitoring system and correctly wired EN/IEC 61508
Safety reliability data	B10d = 4000000 value given for a life time of 20 years limited by mechanical or contact wear IEC 60947-5-5
Marking	CE
Mechanical durability	800000 cycles

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

Distance between cable supports	16.40 ft (5 m)
[Ie] rated operational current	3 A 240 V, AC-15, A300 EN/IEC 60947-5-1 appendix A 0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	500 V 3)EN/IEC 60947-1 300 VUL 508
[Uimp] rated impulse withstand voltage	6 kV EN/IEC 60947-1
Positive opening	With EN/IEC 60947-5-1
Maximum resistance across terminals	25 MOhm EN/IEC 60255-7 category 3 25 MOhm NF C 93-050 method A
Short-circuit protection	10 A cartridge fuse gG EN/IEC 60269
Terminals description ISO n°1	(11-22)NC (21-22)NC
Net weight	1.91 lb(US) (0.865 kg)
Compatibility code	XY2CH

Environment

Standards	EN/IEC 60947-5-1 EN/ISO 13850 EN/IEC 60947-5-5 Machinery directive 2006/42/EC Work equipment directive 2009/104/EC EN/IEC 60204-1
Product certifications	UL category NISD emergency stop devices 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 10…150 Hz)EN/IEC 60068-2-6
Shock resistance	50 gn 11 ms EN/IEC 60068-2-27
IP degree of protection	IP65 IEC 60529

Ordering and shipping details

Category	22441 - LIMIT SWITCHES,CABLE PULL
Discount Schedule	T
GTIN	00785901722182
Package weight(Lbs)	0.98 kg (2.15 lb(US))
Returnability	Yes
Country of origin	MA

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP) and Diisononyl phthalate (DINP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to www.p65warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months