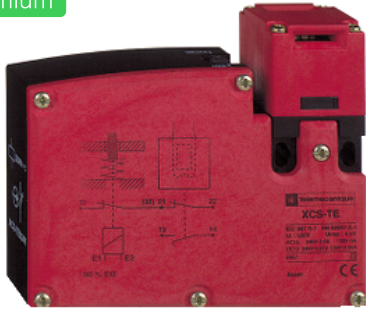


# Product data sheet

Specifications



## Safety switch, Telemecanique Safety switches XCS, plastic XCSTE, 2 NC, slow break, 1 entry tapped M16, 24 V

XCSTE7312

**Product availability : Stock - Normally stocked in distribution facility**

**Price\* : 245.00 USD**

### Main

Range of Product	Telemecanique Safety switches XCS
Product or Component Type	Safety switch
Component name	XCSTE
Design	Rectangular
Material	Plastic
Head type	Key operated turret head
Contacts type and composition	2 NC
Contact operation	Slow-break, simultaneous
Solenoid contacts type and composition	1 NC slow-break)
Cable entry	1 entry tapped M16 x 1.5
Electromagnet interlocking	Locking on de-energisation and unlocking on energisation of solenoid
[Us] Solenoid Rated Supply voltage	24 V - 20...10 %
Cable outer diameter	0.28...0.39 in (7...10 mm)
Electrical connection	Terminal 1 x 0.5...2 x 1.5 mm <sup>2</sup> with or without cable end
Number of poles	2
Locking options description	With interlocking, locking by solenoid

### Complementary

Insulation	Double insulated
Positive opening	With NC contact
Supply voltage type	AC/DC
Supply frequency	50/60 Hz
Load factor	1
Power consumption in VA	10 VA
Mechanical durability	1000000 cycles
Positive opening minimum force	15 N

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Minimum actuation speed</b>	0.03 ft/s (0.01 m/s)
<b>Maximum actuation speed</b>	1.64 ft/s (0.5 m/s)
<b>[Ie] rated operational current</b>	0.55 A 125 V, DC-13, Q300 EN/IEC 60947-5-1 0.27 A 250 V, DC-13, Q300 EN/IEC 60947-5-1 3 A 120 V, AC-15, B300 EN/IEC 60947-5-1 1.5 A 240 V, AC-15, B300 EN/IEC 60947-5-1
<b>[Ithe] conventional enclosed thermal current</b>	6 A
<b>[Ui] rated insulation voltage</b>	300 VUL 508 500 VEN/IEC 60947-1 300 VCSA C22.2 No 14
<b>[Uimp] rated impulse withstand voltage</b>	6 kV EN/IEC 60947-5-1
<b>Short-circuit protection</b>	10 A cartridge fuse gG (gl)
<b>Actuator forcible withdrawal rtc</b>	500 N
<b>Maximum operating rate</b>	10 cyc/mn for maximum durability
<b>Safety level</b>	Can reach category 4 with the appropriate monitoring system and correctly wired EN/ISO 13849-1 Can reach PL = e 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
<b>Safety reliability data</b>	B10d = 5000000 value given for a life time of 20 years limited by mechanical or contact wear
<b>Body Material</b>	PA (polyamide)
<b>Head material</b>	PA (polyamide)
<b>Depth</b>	1.30 in (33 mm)
<b>Height</b>	3.70 in (94 mm)
<b>Width</b>	4.33 in (110 mm)
<b>Net Weight</b>	0.79 lb(US) (0.36 kg)

## Environment

<b>Standards</b>	EN/ISO 12100 EN/IEC 60947-5-1 UL 508 EN/IEC 60204-1 CSA C22.2 No 14 EN 1088/ISO 14119
<b>Product Certifications</b>	UL CSA
<b>Protective treatment</b>	TC
<b>Ambient air temperature for operation</b>	-13...140 °F (-25...60 °C)
<b>Ambient Air Temperature for Storage</b>	-40...158 °F (-40...70 °C)
<b>Vibration resistance</b>	5 gn 10...500 Hz IEC 60068-2-6
<b>Shock resistance</b>	10 gn 11 ms IEC 60068-2-27
<b>Electrical shock protection class</b>	Class II EN/IEC 61140
<b>IP degree of protection</b>	IP67 conforming to EN/IEC 60529 and EN/IEC 60947-5-1

## Ordering and shipping details

<b>Category</b>	22411-LIMIT SWITCHES,IEC,XCKJ
<b>Discount Schedule</b>	T
<b>GTIN</b>	3389110825114
<b>Nbr. of units in pkg.</b>	1
<b>Package weight(Lbs)</b>	13.97 oz (396.0 g)

Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.57 in (4.0 cm)
Package 1 width	4.53 in (11.5 cm)
Package 1 Length	4.33 in (11.0 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	22
Package 2 Weight	19.89 lb(US) (9.022 kg)
Package 2 Height	5.91 in (15.0 cm)
Package 2 width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	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>
REACH Regulation	<a href="#">REACH Declaration</a>
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	<a href="#">End of Life Information</a>

## Contractual warranty

Warranty	18 months
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