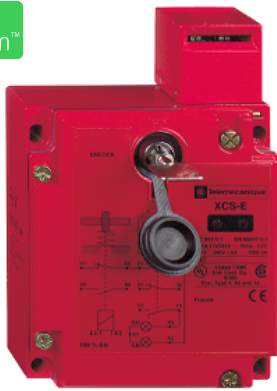


# Product data sheet

Specifications



## Safety switch, Telemecanique Safety switches XCS, metal XCSE, 2NC+1 NO, slow break, 2 entries tapped Pg 13, 24 V

XCSE7311

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

**Price\* : 490.00 USD**

### Main

Range of Product	Telemecanique Safety switches XCS
Product or Component Type	Safety switch
Component name	XCSE
Design	Rectangular
Material	Metal
Head type	Key operated turret head
Contacts type and composition	2 NC + 1 NO
Contact operation	Slow-break, break before make
Solenoid contacts type and composition	1 NC + 1 NO slow-break, simultaneous)
Cable entry	2 entries tapped Pg 13.5
Electromagnet interlocking	Locking on de-energisation and unlocking on energisation of solenoid
[Us] Solenoid Rated Supply voltage	24 V - 20...10 %
Cable outer diameter	0.35...0.47 in (9...12 mm)
Electrical connection	Terminal 1 x 0.5...2 x 1.5 mm <sup>2</sup> with or without cable end
Number of poles	3
Locking options description	With interlocking, locking by solenoid
Local signalling	for guard open/guard closed and locked 2 LEDs (green or orange)
Signalling circuit voltage	24/48 V 20...52 V)

### Complementary

Positive opening	With NC contact
Supply voltage type	AC/DC
Supply frequency	50/60 Hz
Load factor	1
Power consumption in VA	10 VA inrush 10 VA sealed

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

<b>Signalling circuit type</b>	AC/DC
<b>Signalling circuit consumption</b>	7 mA
<b>Mechanical durability</b>	1000000 cycles
<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>	50 VEN/IEC 60947-1 signalling circuit
<b>[Uimp] rated impulse withstand voltage</b>	6 kV EN/IEC 60947-5-1
<b>Protection type</b>	Overvoltage protection signalling circuit
<b>Short-circuit protection</b>	10 A cartridge fuse gG (gl)
<b>Actuator forcible withdrawal rtc</b>	2000 N
<b>Minimum actuator force for extraction</b>	20 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>	Zamak
<b>Head material</b>	Zamak
<b>Depth</b>	1.73 in (44 mm)
<b>Height</b>	5.75 in (146 mm)
<b>Width</b>	3.86 in (98 mm)
<b>Net Weight</b>	2.51 lb(US) (1.14 kg)

## Environment

<b>Standards</b>	EN/IEC 60204-1 EN/IEC 60947-5-1 EN 1088/ISO 14119 EN/ISO 12100 UL 508 CSA C22.2 No 14
<b>Product Certifications</b>	UL CSA
<b>Protective treatment</b>	TC
<b>Ambient air temperature for operation</b>	-13...104 °F (-25...40 °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 I 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

Category	22411-LIMIT SWITCHES,IEC,XCKJ
Discount Schedule	T
GTIN	3389110719543
Nbr. of units in pkg.	1
Package weight(Lbs)	2.89 lb(US) (1.312 kg)
Returnability	Yes
Country of origin	ID

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.20 in (5.6 cm)
Package 1 width	4.17 in (10.6 cm)
Package 1 Length	5.83 in (14.8 cm)
Unit Type of Package 2	P06
Number of Units in Package 2	128
Package 2 Weight	396.38 lb(US) (179.796 kg)
Package 2 Height	30.31 in (77 cm)
Package 2 width	31.50 in (80 cm)
Package 2 Length	23.62 in (60 cm)
Unit Type of Package 3	S01
Number of Units in Package 3	4
Package 3 Weight	12.13 lb(US) (5.5 kg)
Package 3 Height	5.91 in (15 cm)
Package 3 width	5.91 in (15 cm)
Package 3 Length	15.75 in (40 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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