

XC010L2

Microswitch, Limit switches XC Standard, miniature limit switch, flat plunger, cable length 2 m



Main

Range of product	OsiSense XC
Series name	Special format
Product or component type	Microswitch
Device short name	XC0
Detector design	Sealed
Head type	Plunger head
Fixing mode	By the body with steel, zinc passivated fixing supports
Movement of operating head	Linear
Type of operator	Flat plunger
Switch actuation	On end
Type of approach	Vertical approach
Electrical connection	A05 VVF cable
Cable length	2 m
Cable composition	3 x 0.75 mm ²
Contact operation	Snap action
Contacts material	Silver contacts

Complementary

Maximum cable outer diameter	7.6 mm
Maximum force for tripping	5.3 N
Minimum release force	1.5 N
Maximum permissible end of travel force	30 N
Tripping point	11.4 mm
Maximum differential travel	0.2 mm
Minimum over travel	0.2 mm
Inter contact distance	0.5 mm
[Ie] rated operational current	1 A 24 V 50/60 Hz
[Ith] conventional free air thermal current	12 A
[Ui] rated insulation voltage	60 V
Electrical durability	500000 cycles AC-15
Mechanical durability	2000000 cycles
Width	32 mm
Height	12.3 mm
Depth	71 mm
Net weight	145 g

Environment

IP degree of protection	IP66
Ambient air temperature for operation	0...85 °C
Marking	CE
Standards	IEC 60947-5-1

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither TWSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.900 cm
Package 1 Width	18.300 cm
Package 1 Length	19.900 cm
Package 1 Weight	164.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	15
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	2.889 kg

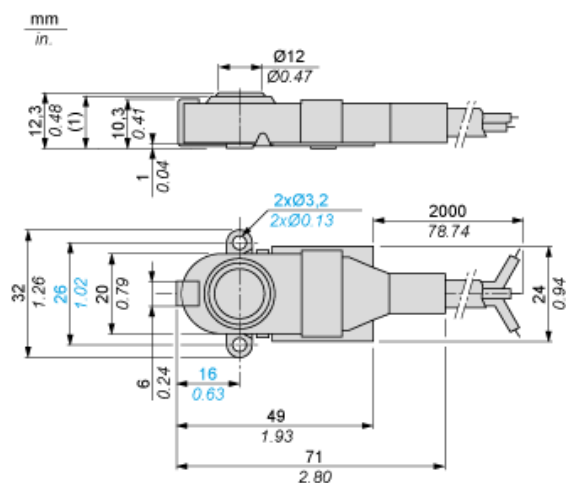
Offer Sustainability

Toxic heavy metal free	Yes
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 www.P65Warnings.ca.gov
??ecat.characteristic.sensors.contact.at.tx???	sustainability@tesensors.com

Contractual warranty

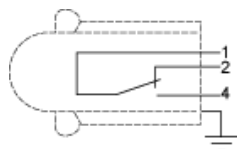
Warranty	18 months
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Dimensions



Wiring Diagram

Single-pole CO Snap Action



- 1: Black
- 2: Brown
- 4: Blue