Product data sheet
Characteristics

XC011L2
Microswitch, Limit switches XC Standard, miniature limit switch, domed encased 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	Domed 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 mm²
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	17.4 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	18.3 mm
Depth	71 mm
Net weight	150 g

Environment

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

Telemecanique Sensors

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.500 cm
Package 1 Width	13.500 cm
Package 1 Length	14.000 cm
Package 1 Weight	167.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	15
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.074 kg

Offer Sustainability

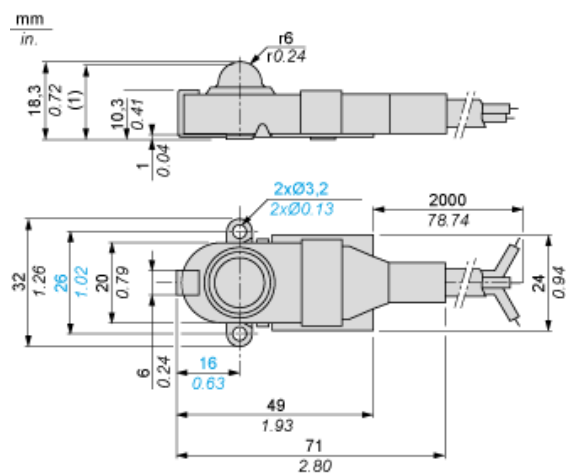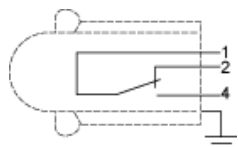|	
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

Warranty	18 months

Telemecanique
Sensors

Dimensions

Wiring Diagram

Single-pole CO Snap Action

1 :   Black
2 :   Brown
4 :   Blue

Telemecanique
Sensors