



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
Contacts operation	Snap action
Contacts material	Silver contacts

Complementary

Cable outer diameter	≤ 7.6 mm
Maximum force for tripping	5.3 N
Minimum release force	1.5 N
Maximum permanent 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	24 mm
Height	71 mm
Depth	12.3 mm
Product weight	0.145 kg
CAD overall width	71 mm
CAD overall height	12 mm
CAD overall depth	32 mm

Environment

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