

XEP4E1W7A326

Microswitch, Limit switches XC Standard,
miniature limit switch, flat lever, 2.8 mm cable
clip tags

Main

Range of Product	OsiSense XC
Series name	Special format
Product or Component Type	Microswitch
Device short name	XEP4
Detector design	Subminiature, DIN 41635 B format, sealed
Head type	Plunger head
Lever material	Stainless steel
Lever fixing position	A
Movement of operating head	Linear
Type of operator	Flat lever
Type of approach	Lateral approach
Electrical connection	2.8 mm cable clip tags
Contacts type and composition	1 C/O standard
Contact operation	Snap action
Contacts material	AgCdO

Complementary

Body Material	Polyester
Tags material	Tinned brass
Maximum force for tripping	0.63 N lever fixing position in A 1.25 N lever fixing position in B
Minimum release force	0.2 N lever fixing position in A 0.4 N lever fixing position in B
Maximum permissible end of travel force	5 N lever fixing position in B 2.5 N lever fixing position in A
Tripping point	0.4 in (10.7 mm) lever fixing position in A 0.4 in (9.6 mm) lever fixing position in B
Maximum differential travel	0.01 in (0.26 mm) lever fixing position in B 0.02 in (0.52 mm) lever fixing position in A
Minimum over travel	0.05 in (1.2 mm) lever fixing position in B 0.09 in (2.4 mm) lever fixing position in A
Inter contact distance	0.02 in (0.4 mm)
Contact code designation	B300, AC-15 (Ue = 240 V, Ie = 1.5 A)/EN/IEC 60947-5-1 appendix A R300, DC-13 (Ue = 250 V, Ie = 0.1 A)/EN/IEC 60947-5-1 appendix A
[Ith] conventional free air thermal current	7.5 A 250 V 50/60 Hz
Mechanical durability	2000000 cycles
Width	0.3 in (7 mm)
Height	0.4 in (10 mm)
Depth	0.8 in (20 mm)
Net Weight	0.1 oz (3.1 g)
Terminals description ISO n°1	(1-2-4)OC

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Environment

IP Degree of Protection	IP67
Ambient Air Temperature for Operation	-40...257 °F (-40...125 °C)
Marking	CE
Standards	IEC 60947-5-1 EN 61058 CURus EN 60947-5-1 UL 1054

Ordering and shipping details

Category	US1000T22449
Discount Schedule	000T
GTIN	3389110300178
Returnability	No
Country of origin	MA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.28 in (0.700 cm)
Package 1 Width	0.98 in (2.500 cm)
Package 1 Length	1.06 in (2.700 cm)
Package 1 Weight	0.106 oz (3.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	0.39 in (1.000 cm)
Package 2 Width	1.97 in (5.000 cm)
Package 2 Length	3.35 in (8.500 cm)
Package 2 Weight	0.529 oz (15.000 g)
Unit Type of Package 3	S01
Number of Units in Package 3	100
Package 3 Height	5.91 in (15 cm)
Package 3 Width	5.91 in (15 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	17.531 oz (497.000 g)

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
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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