

# Product data sheet

## Characteristics

# XEP4E1FDA454

miniature limit switch - roller lever - cable length  
0.5 m

Product availability : Non-Stock - Not normally stocked in distribution facility



Price\* : 37.50 USD



### 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	Glass reinforced polyamide roller Stainless steel
Lever fixing position	A
Movement of operating head	Linear
Type of operator	Roller lever
Type of approach	Lateral approach
Electrical connection	Pre-cabled
Cable length	1.64 ft (0.5 m)
Cable composition	3 x 0.5 mm <sup>2</sup>
Contacts type and composition	1 C/O standard
Contact operation	Snap action
Contacts material	AgCdO

### Complementary

Body material	Polyester
Maximum force for tripping	0.83 N lever fixing position in A 1.67 N lever fixing position in B
Minimum release force	0.27 N lever fixing position in A 0.53 N lever fixing position in B
Maximum permissible end of travel force	3.33 N lever fixing position in A 6.67 N lever fixing position in B

Tripping point	0.57 in (14.5 mm) lever fixing position in B 0.61 in (15.5 mm) lever fixing position in A
Maximum differential travel	0.01 in (0.2 mm) lever fixing position in B 0.02 in (0.39 mm) lever fixing position in A
Minimum over travel	0.04 in (0.9 mm) lever fixing position in B 0.07 in (1.8 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) conforming to EN/IEC 60947-5-1 appendix A R300; DC-13(Ue = 250 V, Ie = 0.1 A) conforming to EN/IEC 60947-5-1 appendix A
[I <sub>th</sub> ] conventional free air thermal current	7.5 A at 250 V 50/60 Hz
Mechanical durability	2000000 cycles
Width	0.28 in (7 mm)
Height	0.59 in (15 mm)
Depth	0.79 in (20 mm)
Product weight	0.53 oz (14.9 g)
Terminals description ISO n°1	(1-2-4)OC

## Environment

IP degree of protection	IP67
Ambient air temperature for operation	-40...221 °F (-40...105 °C)
Marking	CE
Standards	CURus EN 60947-5-1 EN 61058 IEC 60947-5-1 UL 1054

## Ordering and shipping details

Category	22449 - LIMIT SWITCHES,ACCESSORIES
Discount Schedule	T
GTIN	003389110300529
Nbr. of units in pkg.	5
Package weight(Lbs)	5.0000000000000003E-2
Returnability	N
Country of origin	MA

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0544 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Warranty period	18 months
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