



Main

Range of product	9007
Series name	Miniature potted
Product or component type	Limit switch
Device short name	9007MS/ML
Sensor design	Miniature
Body type	Fixed
Head type	Multi-directional head
Material	Metal
Body material	Cast zinc
Number of poles	1

Complementary

Fixing mode	By the body
Movement of operating head	Multi-directional
Type of operator	Spring return wire whisker steel -
Type of approach	Multi-directional approach
Switch actuation	By any moving part
Contacts type and composition	NC-NO
Switch function	SPDT
Contact form	Form C
Contacts material	Silver contacts
Contact operation	Snap action
Positive opening	Without
Electrical connection	Male connector M12 micro AC type 2 keyway 4 pins bottom
Terminals description ISO n°1	(1-2)NO (1-3)NC (4)gnd
Maximum force for tripping	15 ozf
[Ie] rated operational current	6 A at 120 V AC, A300 conforming to NEMA rating designation 3 A at 240 V AC, A300 conforming to NEMA rating designation 5 A at 28 V DC
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	300 V (pollution degree 3) conforming to UL 508 300 V (pollution degree 3) conforming to CSA C22.2 No 14
Electrical durability	100000 cycles
Mechanical durability	10000000 cycles
Marking	CSA CE UL
Sale per indivisible quantity	1
Height	44.45 mm
Width	39.62 mm
Depth	15.75 mm
Net weight	0.5 kg

Environment

Shock resistance	35 gn for 9 ms conforming to IEC 60068-2-27
Vibration resistance	10 gn (f= 75...1200 Hz) conforming to IEC 60529
NEMA degree of protection	NEMA 1 conforming to Nema type 250 NEMA 12 conforming to Nema type 250 NEMA 13 conforming to Nema type 250
IP degree of protection	IP54 conforming to IEC 60529
Ambient air temperature for operation	-40...220 °F
Ambient air temperature for storage	-40...220 °F
Protective treatment	Epoxy powder coat
Product certifications	UL[RETURN]CSA[RETURN]CE
Standards	LR 25490 Class 32 11 03 E78403

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	77.419 cm
Package 1 Width	30.48 cm
Package 1 Length	196.645 cm
Package 1 Weight	544.311 g

Offer Sustainability

Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including: Diisobutyl 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
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