9007MS10S000654

9007MS limit switch - top push plunger - booted - M12 DC side

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	Plunger head
Material	Metal
Body material	Cast zinc
Number of poles	1

Complementary

Fixing mode	By the body
Movement of operating head	Linear
Type of operator	Spring return plunger stainless steel booted
Type of approach	Vertical approach, 1 direction
Switch actuation	On end
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 DC type 4 pins side
Terminals description ISO n°1	(3-4)NC (2-4)NO (1)gnd
Maximum force for tripping	80 ozf
[Ie] rated operational current	3 A at 28 V DC 3 A at 120 V AC 3 A at 240 V AC
[Ithe] conventional enclosed thermal current	3 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

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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 60068-2-6
NEMA degree of protection	NEMA 1 conforming to Nema type 250 NEMA 2 conforming to Nema type 250 NEMA 4 conforming to Nema type 250 NEMA 6 conforming to Nema type 250 NEMA 6P conforming to Nema type 250
IP degree of protection	IP67 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	CE[RETURN]CSA[RETURN]UL
Standards	E78403 LR 25490 Class 32 11 03

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Offer Sustainability

Environmental Disclosure	Product Environmental Profile
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

Warranty	18 months

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