

XCMD2110L03R12

LIMIT SWITCH PLASTIC NC NO STEEL HEAD PLUN



Main

Range of product	OsiSense XC
Series name	Standard format
Product or component type	Limit switch
Device short name	XCMD
Sensor design	Miniature
Body type	Plug-in body
Head type	Plunger head
Material	Metal
Body material	Zamak
Head material	Zamak
Fixing mode	By the body
Movement of operating head	Linear
Type of operator	Spring return plunger metal
Type of approach	Vertical approach, 1 direction
Contacts type and composition	1 NC + 1 NO
Contact operation	Snap action

Complementary

Switch actuation	On end
Electrical connection	Male connector M12, 5 pins
Contacts insulation form	Zb
Positive opening	With
[Ue] rated operational voltage	0.22 A 50 V, DC-13 EN/IEC 60947-5-1 appendix A 3 A 50 V, AC-15 EN/IEC 60947-5-1 appendix A
Standards	0.8 kV IEC 60664 0.8 kV IEC 60947-1
Pollution degree	60 V 3) IEC 60947-5-1
Maximum resistance across terminals	25 mOhm IEC 60255-7 category 3
Fuse type	4 A cartridge fuse gG
[Uc] control circuit voltage	5000000 Cycles, DC-13, 24 V, 3 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C 5000000 cycles, DC-13, 48 V, 2 W 60 cyc/mn 0.5 IEC 60947-5-1 appendix C

Environment

Shock resistance	25 gn 18 ms IEC 60068-2-27
Vibration resistance	5 gn 10...500 Hz) IEC 60068-2-6
IP degree of protection	IP66 IEC 60529 IP67 IEC 60529 IP68 IEC 60529
IK degree of protection	IK06 EN 62262
Electrical shock protection class	Class I IEC 61140 Class I NF C 20-030
Protective treatment	TC

Product certifications	UL CCC CSA
Standards	UL 508 CSA C22.2 No 14 EN/IEC 60204-1 EN/IEC 60947-5-1



Ordering and shipping details

Category	22413 - LIMIT SWITCH, IEC, MINIATURE
Discount Schedule	T
GTIN	03389119073790
Nbr. of units in pkg.	20
Package weight(Lbs)	0.25 lb(US) (0.11 kg)
Returnability	No
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.63 in (1.6 cm)
Package 1 width	5.12 in (13 cm)
Package 1 Length	5.91 in (15 cm)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP) and Diisononyl phthalate (DINP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to www.p65warnings.ca.gov
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes