KPB8S11

PREWIRED WITH 2M LONG CABLE METAL LIMIT SWITCH, K SERIES, TOP ROLLER PUSH PLUNGER. M12 HEAD. CONTACTS 1NO+1NC SNAP ACTION. ROLLER OPERATION PERPENDICULAR TO SWITCH BODY



Product designation			M12 head top roller push plunger
Product type designation			KPB8
General characteristics			
Material			
	Housing		Aluminium-zinc alloy
	Roller		Metal
Contact characteristics			
Type of contact			1NO+1NC Snap action
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation			B300 R300
Rated insulation voltage Ui		V	400
Rated impulse withstand voltage Uimp		kV	4
Insulation class			I
IEC Conventional free air thermal current Ith		A	10
Resistance per pole (average value)		mΩ	<25
Conductivity			10mA 5V
Mechanical features			
Operating head fixing			Fixed
Operating torque			
		N	10
		lb	2.2
Tightening torque (Max)			
	Switch fixing		
		Nm	2.5
		lbin	22.1
Cable connection			2m / 5xAWG18-0.75mm2 PVC Style 2517
Weight		g	310
Operations			
Mechanical life		cycles	>10000000
Mechanical operation		cycles/h	3600
Ambient conditions			
Temperature			
	Operating temperature		
		min °C	-25
		max °C	+70
	Storage temperature		
		min °C	-40
		max °C	+70
Resistance & Protection			
IP degree			

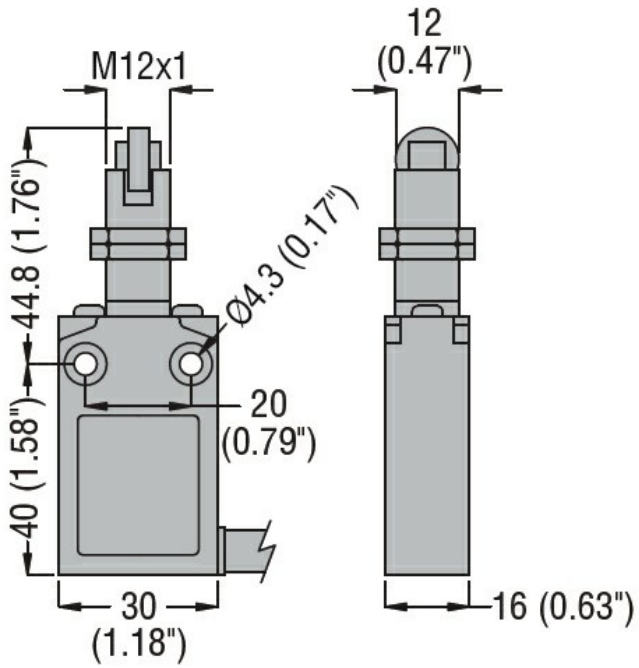
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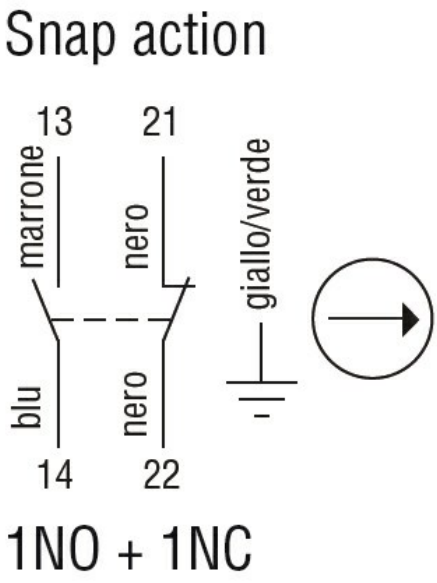
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Body housing	IP67
Pollution degree	3

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14.
IEC/EN 60947-1
IEC/EN 60947-5-1
UL508

Certificates

cULus
EAC

ETIM classification

ETIM 8.0	EC000030 - End switch

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