KPB6L11

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



Product designation				M12 head top roller push plunger
Product type designation				KPB6
General characteristics				
Material				
	Housing			Aluminium-zinc alloy
	Roller			Metal
Contact characteristics				
Type of contact				1NO+1NC Slow 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
			Ib	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				

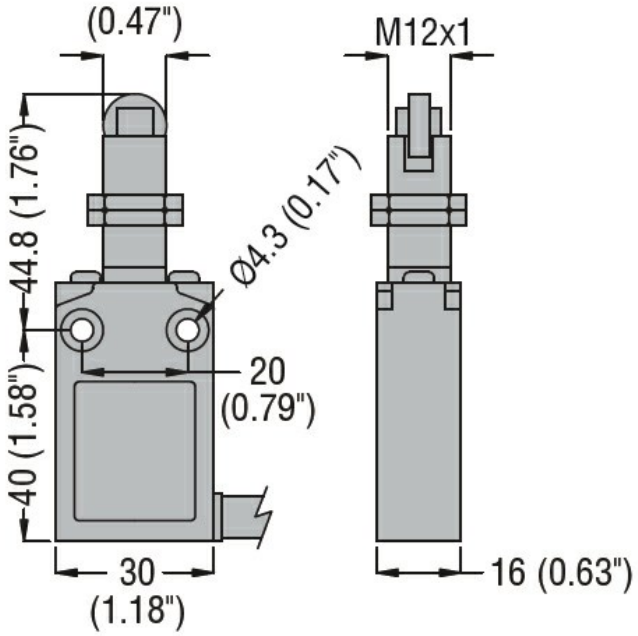
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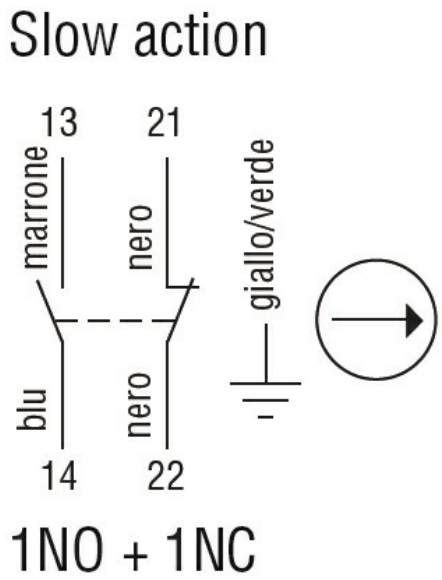
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Body housing	IP67
Pollution degree	3

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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