KPB5S11

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

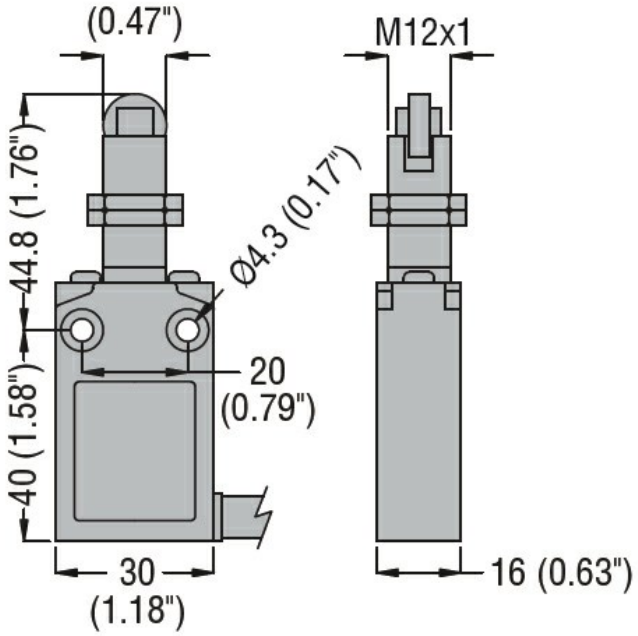


Product designation			M12 head top roller push plunger
Product type designation			KPB5
General characteristics			
Material			
	Housing		Aluminium-zinc alloy
	Roller		Plastic
Contact characteristics			
Type of contact			1NO+1NC Snap action
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation			B300 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	308
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			

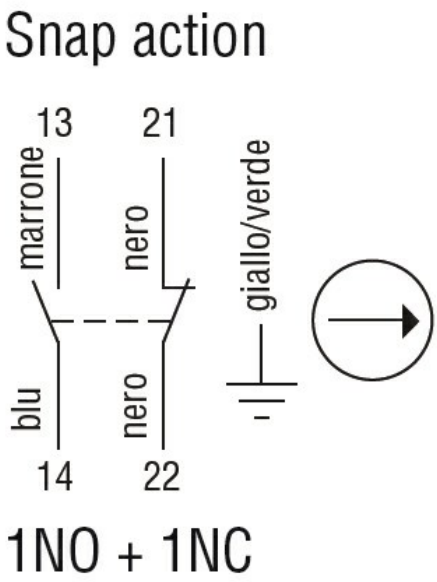
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

	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

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding