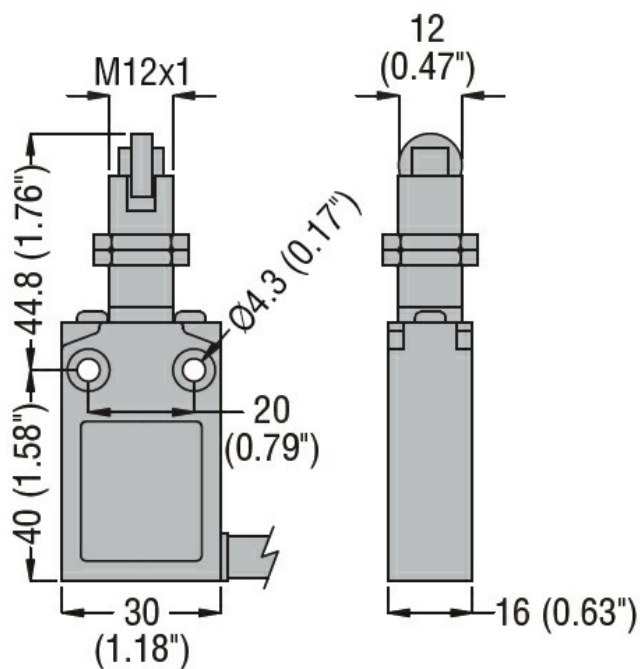


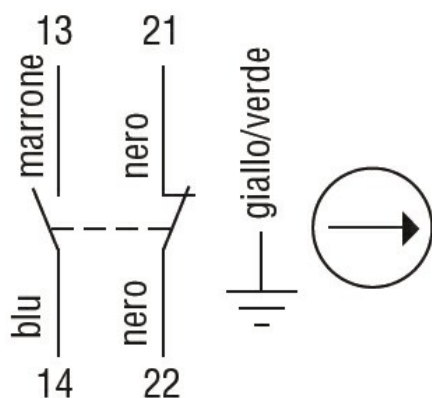


Product designation			M12 head top roller push plunger	
Product type designation			KPB8	
General characteristics				
Material			Housing	Aluminium-zinc alloy
			Roller	Metal
Contact characteristics				
Type of contact			1NO+1NC Snap action	
Thermal current Ith			A	10
IEC/EN 60947-5-1 designation			B300 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)			m?	<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
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			Body housing	IP67
Pollution degree			3	
Dimensions				



Wiring diagrams

Snap action



1NO + 1NC

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