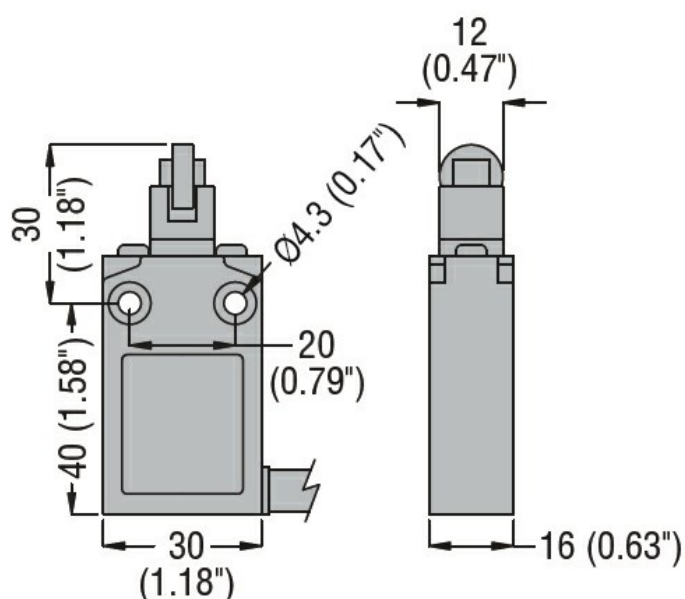


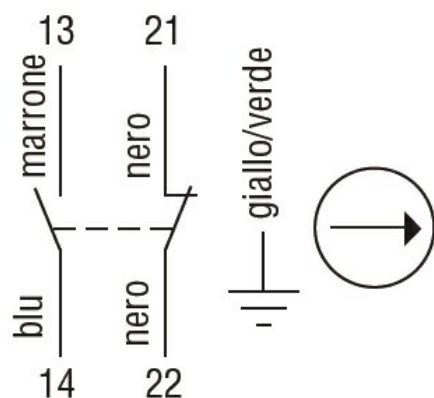


Product designation			Top roller push plunger
Product type designation			KPB4
General characteristics			
Material		Housing	Aluminium-zinc alloy
		Roller	Metal
Contact characteristics			
Type of contact			1NO+1NC Snap action
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation			B300 R300
Rated insulation 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
Weight		g	290
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