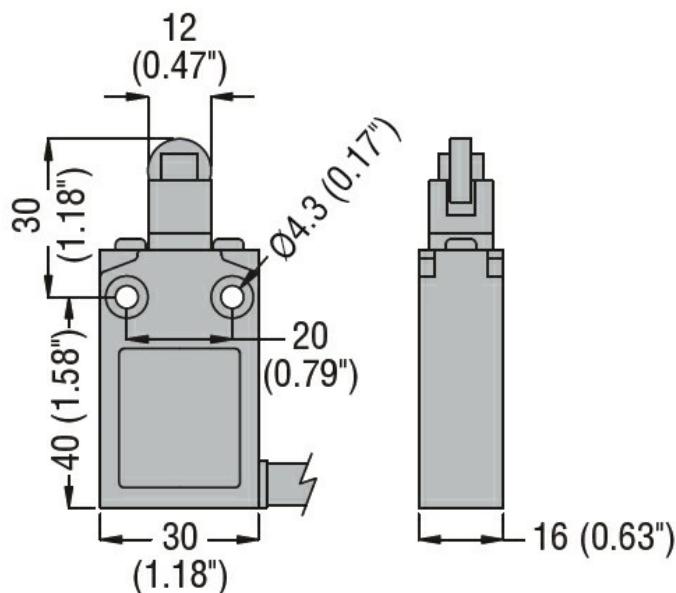


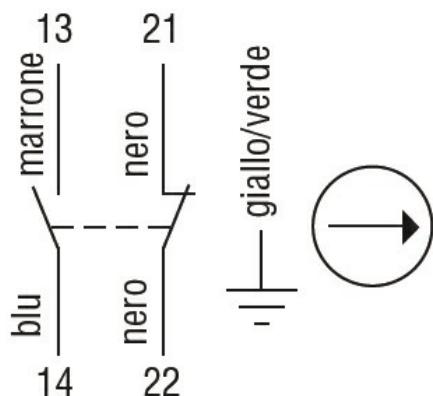


Product designation	Top roller push plunger KPB1				
Product type designation					
General characteristics					
Material	Housing	Aluminium-zinc alloy			
	Roller	Plastic			
Contact characteristics					
Type of contact	1NO+1NC Snap action				
Thermal current I_{th}	A	10			
IEC/EN 60947-5-1 designation	B300 R300				
Rated insulation voltage U_i	V	400			
Rated impulse withstand voltage U_{imp}	kV	4			
Insulation class	I				
IEC Conventional free air thermal current I_{th}	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	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