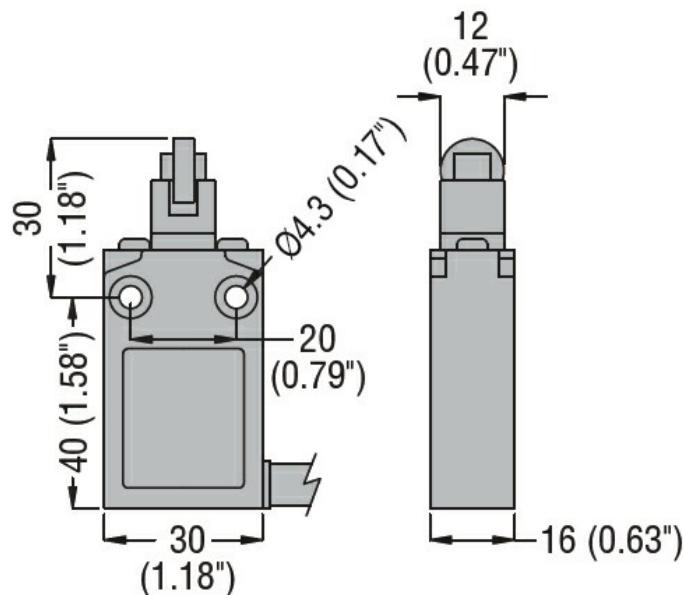


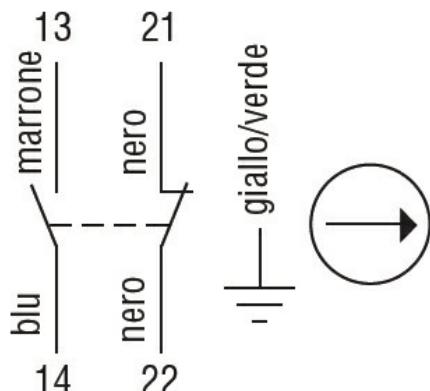


Product designation	Top roller push plunger <b>KPB4</b>					
Product type designation						
<b>General characteristics</b>						
Material						
	Housing	Aluminium-zinc alloy				
	Roller	Metal				
<b>Contact characteristics</b>						
Type of contact	1NO+1NC Slow action					
Thermal current $I_{th}$	A	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					
<b>Mechanical features</b>						
Operating head fixing	Fixed					
Operating torque	N	10				
	lb	2.2				
<b>Tightening torque (Max)</b>						
Switch fixing	Nm	2.5				
	lbin	22.1				
Weight	g	290				
<b>Operations</b>						
Mechanical life	cycles	>10000000				
Mechanical operation	cycles/h	3600				
<b>Ambient conditions</b>						
Temperature						
Operating temperature	min	$^{\circ}\text{C}$	-25			
	max	$^{\circ}\text{C}$	+70			
Storage temperature	min	$^{\circ}\text{C}$	-40			
	max	$^{\circ}\text{C}$	+70			
<b>Resistance &amp; Protection</b>						
IP degree	Body housing		IP67			
Pollution degree	3					
Dimensions						



Wiring diagrams

## Slow 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