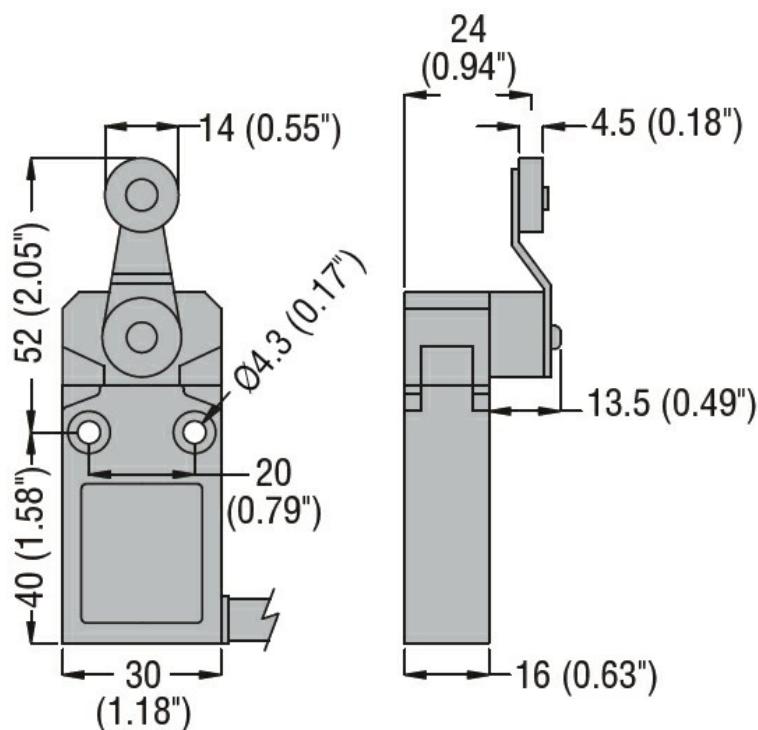


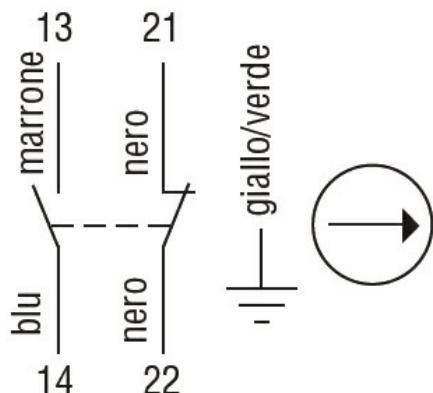


Product designation	Roller lever plunger					
Product type designation	KPE1					
General characteristics						
Material						
	Housing	Aluminium-zinc alloy				
	Roller	Plastic				
Contact characteristics						
Type of contact	1NO+1NC Snap action					
Thermal current I_{th}	A	10				
IEC/EN 60947-5-1 designation	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	80				
	lb	0.7				
Tightening torque (Max)						
Switch fixing	Nm	2.5				
	lbin	22.1				
Weight	g	336				
Operations						
Mechanical life	cycles	>10000000				
Mechanical operation	cycles/h	3600				
Ambient conditions						
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			
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