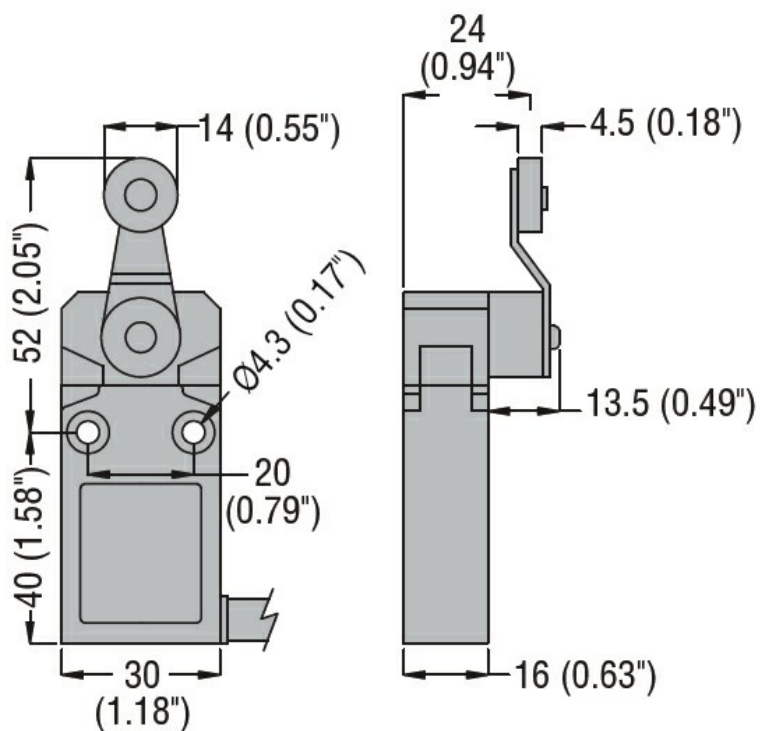


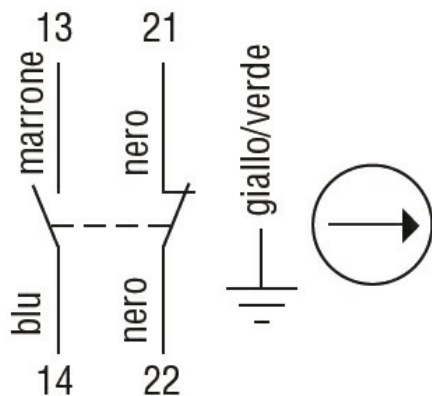


| | | | |
|-----------------------------------------------|--|----------|----------------------|
| Product designation | | | Roller lever plunger |
| Product type designation | | | KPE1 |
| General characteristics | | | |
| Material | | Housing | Aluminium-zinc alloy |
| | | Roller | Plastic |
| Contact characteristics | | | |
| Type of contact | | | 1NO+1NC Snap action |
| Thermal current 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 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 °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