# PLN978

METAL LIMIT SWITCH, PL SERIES, BI-DIRECTIONAL. ROD PLUNGER. CONTACTS 2NC INDEPENDENT. IP65

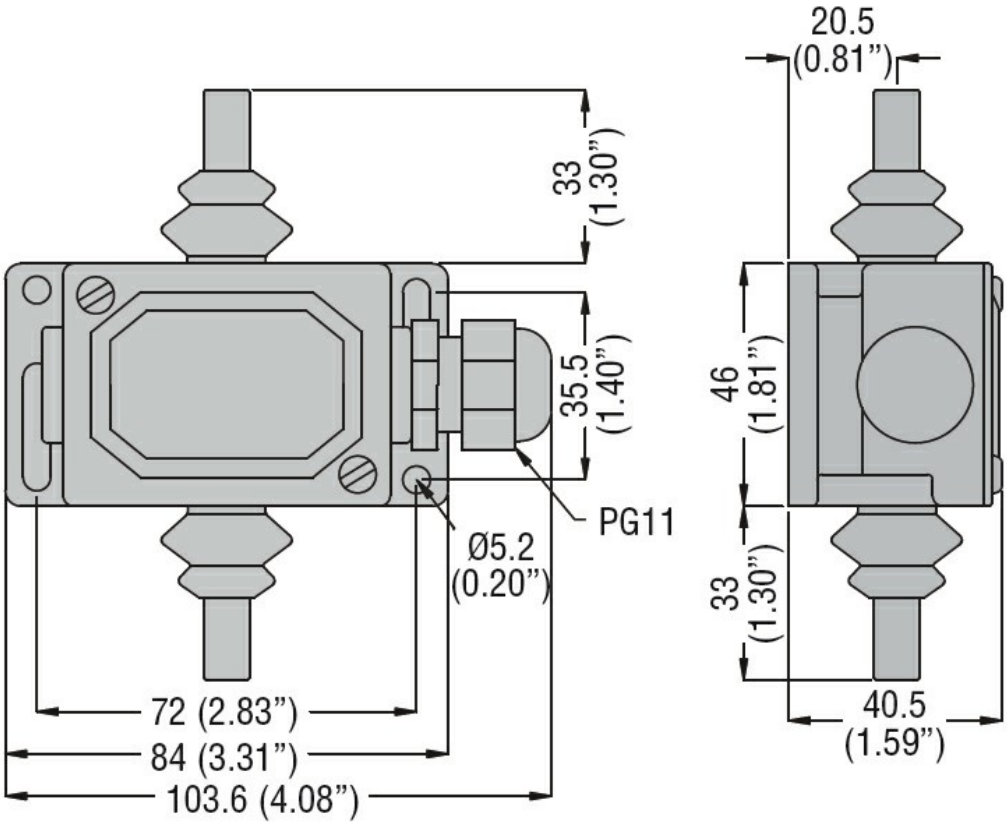


| | | | | |
|---|---|---|---|---|
| Product designation | | | | Bi-directional - Rod plunger |
| Product type designation | | | | PLN978 |
| **General characteristics** | | | | |
| Material | | | | |
| | Housing | | | Aluminium-zinc alloy |
| **Contact characteristics** | | | | |
| Type of contact | | | | 2NC |
| Thermal current Ith | | | A | 10 |
| Rated insulation voltage Ui | | | V | 400 |
| Short-circuit protection with fuse | | | Class/A | 10 gG/SC QUICK FUSE |
| IEC Conventional free air thermal current Ith | | | A | 10 |
| Resistance per pole (average value) | | | mΩ | <10 |
| **Mechanical features** | | | | |
| Operating head fixing | | | | Fixed |
| Tightening torque (Max) | | | | |
| | Switch fixing | | | |
| | | | Nm | 2.5 |
| | | | lbin | 22.1 |
| Conductor section | | | | |
| | AWG/Kcmil | | | |
| | | max | | 14 |
| | IEC | | | |
| | | max | mm² | 2.5 |
| Cable connection | | | | Screw terminal with clamp |
| Cable entry | | | | PG11 with cable gland |
| Weight | | | g | 265 |
| **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 | | IP65 |
| **Dimensions** | | | | |

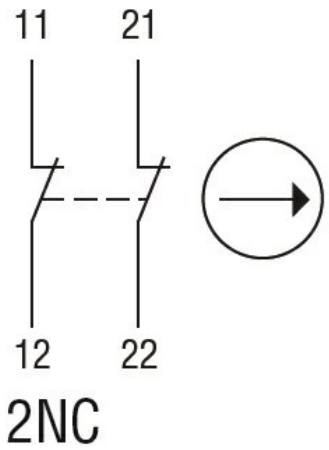

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

# PLN978

METAL LIMIT SWITCH, PL SERIES, BI-DIRECTIONAL. ROD PLUNGER. CONTACTS 2NC INDEPENDENT. IP65




## Wiring diagrams




## Certifications and compliance

Compliance

| | |
|---|---|
| | EN 81-1. |
| | IEC/EN 60947-1 |
| | IEC/EN 60947-5-1 |

Certificates

| | |
|---|---|
| | EAC |

## ETIM classification

| | |
|---|---|
| ETIM 8.0 | EC000030 - End switch |


The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding