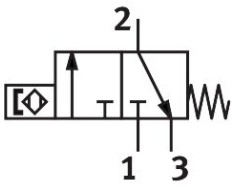
# Proximity sensor
# SMPO-8E

Part number: 178563






## Data sheet

| Feature | Value |
|---|---|
| Design | For T-slot |
| Explosion prevention and protection | Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Note on materials | RoHS compliant |
| Measuring principle | Magnetic |
| Operating pressure | 2 bar...8 bar |
| Operating medium | Compressed air as per ISO 8573-1:2010 [6:4:4] |
| Information on operating and pilot media | Operation with oil lubrication not possible |
| Ambient temperature | -15 °C...60 °C |
| Reproducibility of switching value | +/-0.2 mm |
| On time | 22 ms |
| Switch-off time | 52 ms |
| Type of mounting | With through-hole<br>With accessories<br>Can be inserted in slot from above |
| Valve function | 3/2 |
| Pneumatic connection | M5 |
| Product weight | 11 g |
| Housing material | Aluminum<br>PA<br>Anodized<br>high-alloy stainless steel |
| Switching status indication | Optical |
| Degree of protection | IP65 |
| LABS (PWIS) conformity | VDMA24364-B2-L |