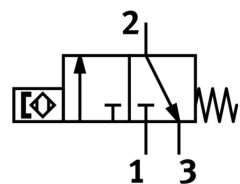



Proximity sensor SMPO-1-H-B

Part number: 31008

FESTO



Data sheet

 [General operating condition](#)

| Feature | Value |
|------------------------------------|--|
| Design | Block design |
| Symbol | 00991600 |
| Explosion protection | Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) |
| Measuring principle | Magnetic |
| Operating pressure | 2 bar ... 6 bar |
| Operating medium | Compressed air to ISO 8573-1:2010 [6:4:4] |
| Note on operating and pilot medium | Lubricated operation not possible |
| Ambient temperature | -15 °C ... 60 °C |
| Reproducibility of switching value | +/-0.2 mm |
| Switch-on time | <30 ms |
| Switch-off time | <25 ms |
| Type of mounting | With through-hole With accessories |
| Valve function | 3/2 |
| Pneumatic connection | Barbed fitting PK-3 |
| Product weight | 14 g |
| Material housing | Brass PA POM |
| Switching status indication | Optical |
| Degree of protection | IP65 |
| LABS (PWIS) conformity | VDMA24364-B2-L |