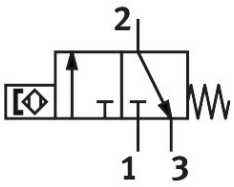
Proximity sensor
SMPO-1-H-B

Part number: 31008





General operating condition

Data sheet

Feature	Value
Design	Block design
Symbol	00991600
Explosion prevention and 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 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	‹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
Housing material	POM
Switching status indication	Optical
Degree of protection	IP65
LABS (PWIS) conformity	VDMA24364-B2-L