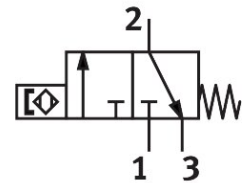


# Proximity sensor SMPO-1-H-B

Part number: 31008

FESTO



[PDF](#) General operating condition

## Data sheet

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	POM
Switching status indication	Optical
Degree of protection	IP65
LABS (PWIS) conformity	VDMA24364-B2-L