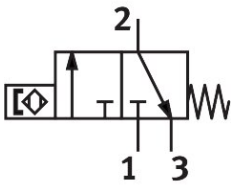
Proximity sensor
SMPO-8E

Part number: 178563





Data sheet

Feature	Value
Design	For T-slot
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Note on materials	RoHS-compliant
Measuring principle	Magnetic
Operating pressure	2 bar...8 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	22 ms
Switch-off time	52 ms
Type of mounting	With through-hole With accessories Insertable in the slot from above
Valve function	3/2
Pneumatic connection	M5
Product weight	11 g
Material housing	Aluminium PA Anodised High-alloy stainless steel
Switching status indication	Optical
Degree of protection	IP65
LABS (PWIS) conformity	VDMA24364-B2-L