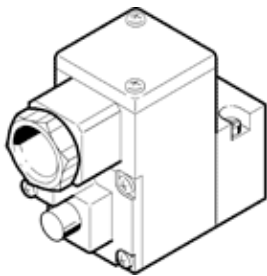


pilot valve

MGXIAH-3/2-0.8-24DC-KS

Part number: 8118341

FESTO



Data sheet

Feature	Value
Valve function	3/2 closed, monostable
Type of actuation	electrical
Operating pressure MPa	-0.09 ... 0.8 MPa
Operating pressure	-0.9 ... 8 bar -13.05 ... 116 psi
Design structure	On/off valve
Type of reset	mechanical spring
Certificate issuing department	21-GA4BO-0070X 21-GA4BO-0071X
Explosion ignition protection type Gas	Ex ia IIC T6...T5 Gb
Explosion ignition protection type Dust	Ex ia IIIC T135°C Db
Explosion-proof ambient temperature	-40°C ≤ Ta ≤ 50°C/65°C
Protection class	IP65
Manual override	detenting
Flow direction	non reversible
Duty cycle	100 %
Insulation class	H
Max. input power	-55°C ~ +50°C T6 = 2,98W -55°C ~ +65°C T5 = 1W -55°C ~ +65°C T5 = 2,98W -55°C ~ +65°C T6 = 1W
Max. input voltage	31 V
Max. input current	0,67 A
Characteristic coil data	24 V DC: 1.5 W
effective inductivity	negligibly small
effective capacity	negligibly small
Permissible frequency fluctuation	+/- 10 %
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364 zone III
Ambient temperature	-20 ... 80 °C
Mounting type	CNOMO
Materials note	Conforms to RoHS