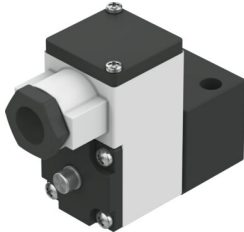


Pilot valve

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

Part number: 8118341

FESTO



Data sheet

Feature	Value
Valve function	3/2-way, closed, monostable
Actuation type	Electrical
Operating pressure	-0.09 MPa...0.8 MPa -0.9 bar...8 bar -13.05 psi...116 psi
Structural design	On/off valve
Reset method	Mechanical spring
Certificate issuing authority	21-GA4B0-0070X 21-GA4B0-0071X
Type of ignition protection for gas	Ex ia IIC T6...T5 Gb
Type of (ignition) protection for dust	Ex ia IIIC T135°C Db
Explosive ambient temperature	-40°C ≤ Ta ≤ 50°C/65°C
Degree of protection	IP65
Manual override	Detenting
Flow direction	Non-reversible
Duty cycle	100%
Insulation class	H
Max. input power Pi	-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 Vi	31 V
Max. input current Ii	0.67 A
Coil characteristics	24 V DC: 1.5 W
Effective internal inductance Li	Negligibly small
Effective internal capacitance Ci	Negligibly small
Permissible frequency fluctuations	+/- 10%
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 Zone III
Ambient temperature	-20 °C...80 °C
Type of mounting	CNOMO

Feature	Value
Note on materials	RoHS compliant