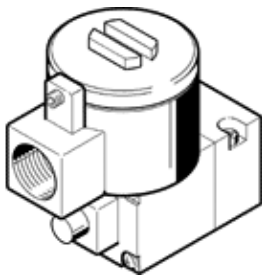


# pilot valve

## MGXDH-3/2-1.2-110AC-KS

Part number: 8118343

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-0068X 21-GA4BO-0069X
Explosion ignition protection type Gas	Ex db IIC T6...T3 Gb
Explosion ignition protection type Dust	Ex tb IIIC T85°C Db
Explosion-proof ambient temperature	-65°C ~+40°C T4 -65°C ~+55°C T3
Protection class	IP66
Manual override	detenting
Flow direction	non reversible
Duty cycle	100 %
Insulation class	H
Characteristic coil data	110 V AC: 50/60 Hz, pick-up power: 7.9 VA, holding power: 3.8 VA
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