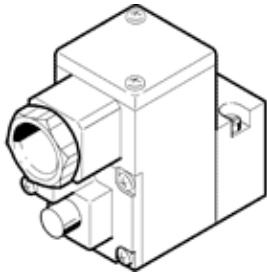


pilot valve MGXIAH-3/2-0.8-24DC-EX

Part number: 535614

FESTO

with CNOMO port pattern, to ISO 15218
This type is suitable for vacuum.



Data sheet

Feature	Value
Valve function	3/2 closed, monostable
Type of actuation	electrical
Operating pressure	-0.9 ... 8 bar
Design structure	On/off valve
Type of reset	mechanical spring
CE mark (see declaration of conformity)	to EU directive explosion protection (ATEX)
Explosion protection certification outside the EU	Class I, Div. 1 (US) Class I, Div. 2 (US) Class II, Div. 1 (US) Class II, Div. 2 (US) Class III, Div. 1 (US) Class III, Div. 2 (US) EPL Db (IEC-EX) EPL Db (RU) EPL Dc (IEC-EX) EPL Dc (RU) EPL Ga (IEC-EX) EPL Ga (KR) EPL Ga (RU) EPL Gb (IEC-EX) EPL Gb (KR) EPL Gb (RU) EPL Gc (IEC-EX) EPL Gc (KR) EPL Gc (RU)
Certificate issuing department	CML 17 ATEX 2046X IECEx CML 17.0030X
ATEX category Gas	II 1G
ATEX category Dust	II 1D
Explosion ignition protection type Gas	Ex ia IIC T6...T5 Ga
Explosion ignition protection type Dust	Ex ia IIIB T135°C Da
Explosion-proof ambient temperature	-40°C ≤ Ta ≤ +65°C
Protection class	IP65
Manual override	detenting
Flow direction	non reversible
Duty cycle	100 %
Insulation class	H
Characteristic coil data	24 V DC: 1.5 W
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
Mounting type	CNOMO
Materials note	Contains PWIS substances Conforms to RoHS