

Solenoid Valve MFH-5/3B-3/8-S-B - Festo 31319

Item no. FES-31319

Manufacturer Festo

EAN 4052568114480

Festo valve for fast, reliable control of compressed-air direction and flow.

TECHNICAL DATA

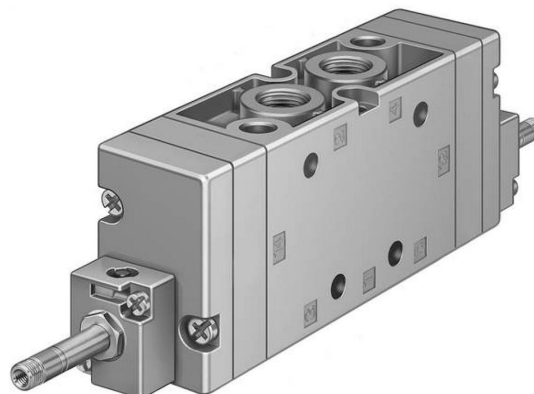
Betriebsdruck max [bar] **10.000000**

HS-Code **84812090**

Pneumatischer Anschluss **G3/8**

Weight **0.8 kg**

Werkstoff **Aluminium**



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo valve for fast, reliable control of compressed-air direction and flow. The key technical data of this genuine Festo article are listed below.

Valve function	5/3 ventilated
Actuation type	Electrical
Build.width [mm]	40
Normal nominal flow [l/min]	2.600
Operating pressure [bar]	-0.9 to 10
Construction set up	Piston pusher
Reset mode	Mechanical spring
Nominal width [mm]	12
Pitch dimension [mm]	41
Exhaust function	Can be throttled
Sealing principle	Soft

installation position	arbitrary
Hand assist actuation	tentative
Control type	pilot operated
Control air supply	external
Flow direction	Reversible
Überdeckung	positive Überdeckung
Control pressure [bar]	3 to 10
Max. switching frequency [Hz]	3
Shifting time off [ms]	118
Shifting time on [ms]	25
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Information about operating and control medium	Oiled operation possible (required in further operations)
Corrosion resistant class KBK	1 - low corrosion stress
Bearing temperature [°C]	-40 to 60
Medium temperature [°C]	-10 to 60
control medium	Compressed air to ISO 8573-1:2010 [7:4:4]
ambient temperature [°C]	-5 to 40
Product weight [g]	780
Fastening type	on PR strip With throughway bores Selectively:
Control air 14 connection	G1/8
Pneumatic connection 1	G3/8
Pneumatic connection 2	G3/8
Pneumatic connection 3	G3/8
Pneumatic connection 4	G3/8
Pneumatic connection 5	G3/8
Material information	RoHs compliant
Seals material	NBR
Housing material	Aluminium die casting
Shifting time um [ms]	78
Control air 12 connection	G1/8
Max. positive test impulse at 0 signal [µs]	2.200
Max. negative test impulse for 1 signal [µs]	3.700
Exhaust control connection 82	M5
Exhaust control connection 84	M5
Electrical connection	Via f-coil, order separately