

Solenoid Valve MFH-5/3B-1/4-B - Festo 19788

Item no. FES-19788

Manufacturer Festo

EAN 4052568113483

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

TECHNICAL DATA

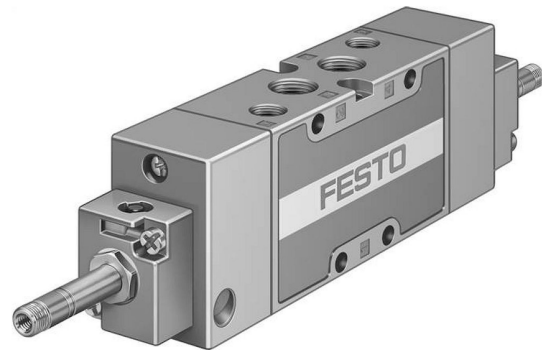
Betriebsdruck max [bar] **10.000000**

HS-Code **84812090**

Pneumatischer Anschluss **G1/4**

Weight **0.49 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]	32
Normal nominal flow [l/min]	1.600
Operating pressure [bar]	3 to 10
Construction set up	Piston pusher
Reset mode	Mechanical spring
Nominal width [mm]	10
Pitch dimension [mm]	33
Exhaust function	Can be throttled
Sealing principle	Soft

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installation position	arbitrary
Hand assist actuation	tentative
Control type	pilot operated
Control air supply	Internal
Flow direction	Not reversible
Überdeckung	positive Überdeckung
b-value	0.38
C-value [l/sbar]	6,35
Max. switching frequency [Hz]	3
Shifting time off [ms]	23
Shifting time on [ms]	22
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
ambient temperature [°C]	-5 to 40
Product weight [g]	500
Fastening type	on PR strip With throughway bores Selectively:
Control air 14 connection	G1/8
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Pneumatic connection 3	G1/4
Pneumatic connection 4	G1/4
Pneumatic connection 5	G1/4
Material information	RoHs compliant
Seals material	NBR
Housing material	Aluminium die casting
Shifting time um [ms]	35
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