

Solenoid Valve MVH-5/3G-3/8-B - Festo 14944

Item no. FES-14944

Manufacturer Festo

EAN 4052568112585

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

TECHNICAL DATA

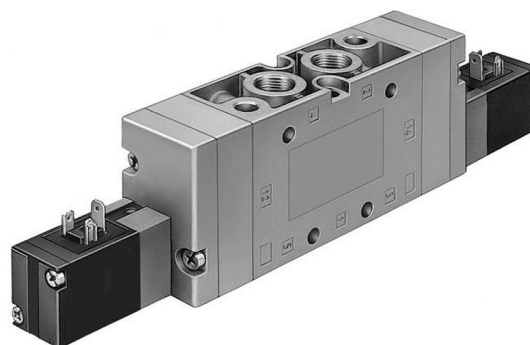
Betriebsdruck max [bar] **10.000000**

HS-Code **84812090**

Pneumatischer Anschluss **G3/8**

Weight **1 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 closed
Actuation type	Electrical
Build.width [mm]	40
Normal nominal flow [l/min]	2.200
Operating pressure [bar]	3 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

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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
Max. switching frequency [Hz]	3
Shifting time off [ms]	89
Shifting time on [ms]	27
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]	-5 to 50
ambient temperature [°C]	-5 to 50
Product weight [g]	780
Fastening type	on PR strip With throughway bores Selectively:
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]	57
Max. positive test impulse at 0 signal [µs]	2.200
Max. negative test impulse for 1 signal [µs]	3.700
Coil characteristic value	24 V DC: 2,5 W
Permitted voltage oscillations	± 10 %
Exhaust control connection 82	M5
Exhaust control connection 84	M5