

Pneumatic Valve VSPA-B-M52-A-A2 - Festo 546726

Item no. FES-546726

Manufacturer Festo

EAN 4052568092382

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

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
HS-Code	84812090
Weight	0.095 kg
Werkstoff	Aluminium



STANDARDS & COMPLIANCE

ISO 8573-1:2010 ISO 15407-1

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	5/2 monostable
Actuation type	pneumatic
Build.width [mm]	18
Normal nominal flow [l/min]	550
Operating pressure [bar]	2 to 10
Construction set up	Piston pusher
Reset mode	Pneumatic spring
Nominal width [mm]	5
Exhaust function	Can be throttled
Sealing principle	Soft
installation position	arbitrary

Complies to standard	ISO 15407-1 VDMA 24563
Control type	Direct
Flow direction	Reversible
Überdeckung	positive Überdeckung
Control pressure [bar]	2 to 10
Flow valve [l/min]	750
Flow valve single connection plate [l/min]	550
Flow valve pneumatically linked [l/min]	550
Shifting time off [ms]	20
Shifting time on [ms]	11
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	0 - No corrosion stressing
Medium temperature [°C]	-10 to 60
Relative humidity	0 - 90 %
control medium	Compressed air to ISO 8573-1:2010 [7:4:4]
ambient temperature [°C]	-10 to 60
Max. tightening torque Valve fastening [Nm]	0.9 to 1.1
Product weight [g]	80
Control air 12 connection	Connection plate Size 18 mm to ISO 15407-1
Control air 14 connection	Connection plate Size 18 mm to ISO 15407-1
Pneumatic connection 1	Connection plate Size 18 mm to ISO 15407-1
Pneumatic connection 2	Connection plate Size 18 mm to ISO 15407-1
Pneumatic connection 3	Connection plate Size 18 mm to ISO 15407-1
Pneumatic connection 4	Connection plate Size 18 mm to ISO 15407-1
Pneumatic connection 5	Connection plate Size 18 mm to ISO 15407-1
Material information	RoHs compliant
Seals material	NBR
Housing material	Aluminium die casting
Screws material	Steel zinc plating