

Pneumatic Valve VSPA-B-T32C-A1 - Festo 546711

Item no. FES-546711

Manufacturer Festo

EAN 4052568184933

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

TECHNICAL DATA

Actuation type	pneumatic
Betriebsdruck max [bar]	10.000000
Corrosion resistance class CRC	0 - No corrosion stressing
Design	Piston pusher
Dichtmaterial	NBR
Durchfluss [l/min]	900
Funktion	2x3/2 closed monostable
HS-Code	84812090
Material	Aluminium
Medium	Compressed air
Mounting position	arbitrary
Nennweite DN [mm]	9
Norm	ISO 15407-1, VDMA 24563
Series	VSPA
Temperature (max.)	60
Weight	0.2 kg



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	2x3/2 closed monostable
Actuation type	pneumatic
Build.width [mm]	26
Normal nominal flow [l/min]	900
Operating pressure [bar]	2 to 10
Construction set up	Piston pusher
Reset mode	Pneumatic spring
Nominal width [mm]	9
Exhaust function	Can be throttled

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Sealing principle	Soft
installation position	arbitrary
Complies to standard	ISO 15407-1 VDMA 24563
Control type	Direct
Flow direction	Not reversible
Überdeckung	positive Überdeckung
Control pressure [bar]	2 to 10
Flow valve [l/min]	1.250
Flow valve single connection plate [l/min]	1.000
Flow valve pneumatically linked [l/min]	900
Shifting time off [ms]	28
Shifting time on [ms]	15
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]	1.8 to 2.2
Product weight [g]	180
Control air 12 connection	Connection plate Size 26 mm to ISO 15407-1
Control air 14 connection	Connection plate Size 26 mm to ISO 15407-1
Pneumatic connection 1	Connection plate Size 26 mm to ISO 15407-1
Pneumatic connection 2	Connection plate Size 26 mm to ISO 15407-1
Pneumatic connection 3	Connection plate Size 26 mm to ISO 15407-1
Pneumatic connection 4	Connection plate Size 26 mm to ISO 15407-1
Pneumatic connection 5	Connection plate Size 26 mm to ISO 15407-1
Material information	RoHs compliant
Seals material	NBR
Housing material	Aluminium die casting
Screws material	Steel zinc plating