

Stem Actuated Valve VMEF-S-M52-E-G14 - Festo 8031304

Item no. FES-8031304 Manufacturer Festo EAN 4052568293901

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

TECHNICAL DATA

Actuation type	Mechanical
Betriebsdruck max [bar]	10.000000
Corrosion resistance class CRC	2 - moderate corrosion stress
Design	Piston pusher
Dichtmaterial	NBR
Durchfluss [l/min]	1200
Funktion	5/2 monostable
HS-Code	84812090
Material	Aluminium
Medium	Compressed air
Mounting position	arbitrary
Nennweite DN [mm]	7
Operating conditions	ISO 8573-1
Pneumatic connection	G1/4
Series	VMEF
Temperature (max.)	60
Weight	0.185 kg



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	5/2 monostable
Actuation type	Mechanical
Build.width [mm]	20
Normal nominal flow [l/min]	1.200
Betriebsdruck Mpa [MPa]	-0,095 bis 1
Operating pressure [bar]	-0.95 to 10
Construction set up	Piston pusher
Reset mode	Pneumatic spring

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Nominal width [mm]	7,0
User information	Do not use as a mechanical stopper
Sealing principle	Soft
installation position	arbitrary
Control type	Direct
Flow direction	Reversible
Überdeckung	positive Überdeckung
Max. switching frequency [Hz]	3
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Information about operating and control medium	Oiled operation possible (required in further operations)
Corrosion resistant class KBK	2 - moderate corrosion stress
Medium temperature [°C]	-10 to 60
ambient temperature [°C]	-10 to 60
actuating force [N]	48,0
Product weight [g]	177
Fastening type	With throughway bores
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Pneumatic connection 3	G1/4
Material information	RoHs compliant
Seals material	NBR
Housing material	Aluminium wrought alloy, anodised
Pneumatic connection 4	G1/4
Pneumatic connection 5	G1/4
Cover material	PA reinforced
Support air control connection 12/14	M5