

Pneumatic Valve VL-5-1/4-B - Festo 14294

Item no.	FES-14294	Manufacturer	Festo
Manufacturer no.	VL-5-1/4-B	EAN	4052568112462

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

TECHNICAL DATA

Article authenticity	Original product
Betriebsdruck max [bar]	10.000000
Condition of article	New
HS-Code	84812090
Pneumatischer Anschluss	G1/4
Weight	0.24 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	5/2 monostable
Actuation type	pneumatic
Build.width [mm]	32
Normal nominal flow [l/min]	1.300
Operating pressure [bar]	0 to 10
Construction set up	Plate seat
Reset mode	Mechanical spring
Nominal width [mm]	7
Pitch dimension [mm]	33
Exhaust function	Can be throttled
Sealing principle	Soft
installation position	arbitrary

Hand assist actuation	none
Control type	Direct
Control air supply	external
Flow direction	Not reversible
Überdeckung	negative Überdeckung
Control pressure [bar]	1.5 to 10
b-value	0.29
C-value [l/sbar]	5,50
Max. switching frequency [Hz]	3
Shifting time off [ms]	12
Shifting time on [ms]	2
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
control medium	Compressed air to ISO 8573-1:2010 [7:4:4]
ambient temperature [°C]	-10 to 60
Product weight [g]	240
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 PU
Housing material	Aluminium die casting