

Pneumatic Valve VL/O-3-3/4 - Festo 10049

Item no. FES-10049

Manufacturer Festo

EAN 4052568002114

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	1 - low corrosion stress
Design	Plate seat
Dichtmaterial	NBR
Durchfluss [l/min]	7500
Funktion	3/2 open/closed monostable
HS-Code	84812090
Material	Aluminium
Medium	Compressed air
Mounting position	arbitrary
Nennweite DN [mm]	19
Pneumatic connection	G3/4
Series	VL
Temperature (max.)	60
Weight	1.3 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	3/2 open/closed monostable
Actuation type	pneumatic
Build.width [mm]	68,0
Normal nominal flow [l/min]	7.500
Operating pressure [bar]	-0.95 to 10
Construction set up	Plate seat
Reset mode	Mechanical spring
Nominal width [mm]	19

esd.equipment

Keldersstr. 15
42697 Solingen, Deutschland
VAT ID: DE269659389

Phone: +49 212 38340680
shop@esd-equipment.com

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Exhaust function	Can be throttled
Sealing principle	Soft
installation position	arbitrary
Control type	Direct
Control air supply	external
Flow direction	Reversible
Überdeckung	negative Überdeckung
Control pressure [bar]	1 to 10
Shifting time off [ms]	35
Shifting time on [ms]	12
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]	-20 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]	1.200
Electrical connection	Via f-coil, order separately
Fastening type	With throughway bores Selectively: on terminal strip
Control air 110 connection	G1/4
Control air 12 connection	G1/4
Pneumatic connection 1	G3/4
Pneumatic connection 11	G3/4
Pneumatic connection 2	G3/4
Pneumatic connection 3	G3/4
Pneumatic connection 33	G3/4
Material information	RoHs compliant
Seals material	NBR
Housing material	Aluminium die casting