

Pneumatic Valve VL-5/3G-D-3-C - Festo 151867

Item no. FES-151867

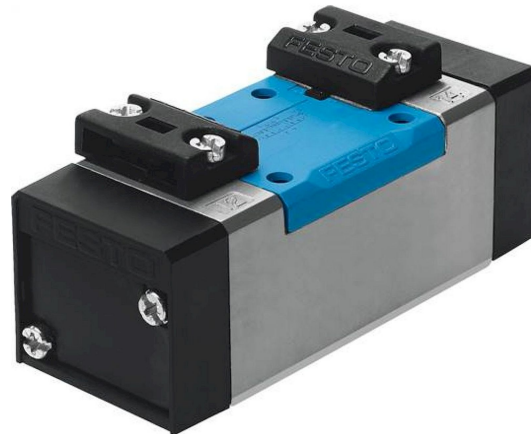
Manufacturer Festo

EAN 4052568117306

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

TECHNICAL DATA

Betriebsdruck max [bar]	16.000000
HS-Code	84812090
Weight	0.95 kg
Werkstoff	Aluminium



STANDARDS & COMPLIANCE

ISO 8573-1:2010 ISO 5599-1 EN 60068-2-6 EN 60068-2-27

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	5/3 closed
Actuation type	pneumatic
Build.width [mm]	65
Normal nominal flow [l/min]	4.100
Operating pressure [bar]	-0.9 to 16
Construction set up	Piston pusher
Reset mode	Mechanical spring
Nominal width [mm]	14,5
Pitch dimension [mm]	71
Exhaust function	Can be throttled
Sealing principle	Soft

installation position	arbitrary
Complies to standard	ISO 5599-1
Hand assist actuation	none
ISO-Code	306
Control type	Direct
Flow direction	Reversible
Überdeckung	positive Überdeckung
Shifting time off [ms]	61
Shifting time on [ms]	17
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)
Medium temperature [°C]	-10 to 60
Sound level [dB(A)]	85
ambient temperature [°C]	-10 to 60
Product weight [g]	910
Fastening type	on connection plate With Throughway bore and screw
Pneumatic connection 1	Connection plate Size 3 to ISO 5599-1
Pneumatic connection 2	Connection plate Size 3 to ISO 5599-1
Pneumatic connection 3	Connection plate Size 3 to ISO 5599-1
Pneumatic connection 4	Connection plate Size 3 to ISO 5599-1
Pneumatic connection 5	Connection plate Size 3 to ISO 5599-1
Material information	RoHs compliant
Seals material	HNBR NBR
Housing material	Aluminium die casting
Control pressure [bar]	3 to 16
control medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Control air 14 connection	Connection plate Size 3 to ISO 5599-1
Control air 12 connection	Connection plate Size 3 to ISO 5599-1
Maritime classification	see Certificate
Oscillation strength	Transport use test with severity level 1 to FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with degree of severity 2 to FN 942017-5 and EN 60068-2-27
Permission	c UL us - Recognized (OL)