

Pneumatic Valve VL-5/3G-3/4-D-4 - Festo 12463

Item no. FES-12463

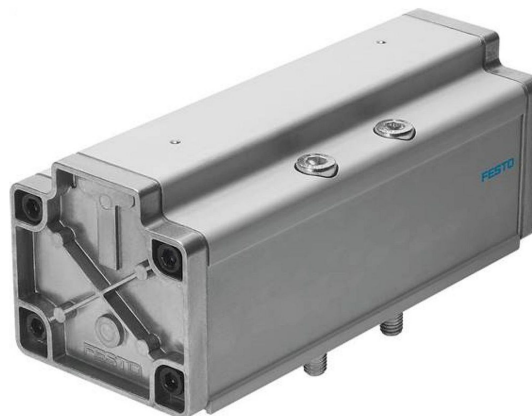
Manufacturer Festo

EAN 4052568112028

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

TECHNICAL DATA

Actuation type	pneumatic
Betriebsdruck max [bar]	16.000000
Design	Piston pusher
Dichtmaterial	NBR
Durchfluss [l/min]	4800
Funktion	5/3 closed
HS-Code	84812090
Material	Aluminium
Medium	Compressed air
Mounting position	arbitrary
Nennweite DN [mm]	18
Norm	ISO 5599-1
Operating conditions	ISO 8573-1
Series	VL
Temperature (max.)	60
Weight	2 kg



STANDARDS & COMPLIANCE

ISO 8573-1:2010 ISO 5599-1

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	5/3 closed
Actuation type	pneumatic
Build.width [mm]	76
Normal nominal flow [l/min]	4.800
Operating pressure [bar]	-0.9 to 16
Construction set up	Piston pusher
Reset mode	Mechanical spring
Nominal width [mm]	18,0
Pitch dimension [mm]	82

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Exhaust function	Can be throttled
Sealing principle	Soft
installation position	arbitrary
Complies to standard	ISO 5599-1
Hand assist actuation	none
ISO-Code	406
Control type	Direct
Flow direction	Reversible
Überdeckung	positive Überdeckung
Shifting time off [ms]	130
Shifting time on [ms]	40
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]	2.000
Fastening type	on connection plate With Throughway bore and screw
Pneumatic connection 1	Connection plate Size 4 to ISO 5599-1
Pneumatic connection 2	Connection plate Size 4 to ISO 5599-1
Pneumatic connection 3	Connection plate Size 4 to ISO 5599-1
Pneumatic connection 4	Connection plate Size 4 to ISO 5599-1
Pneumatic connection 5	Connection plate Size 4 to ISO 5599-1
Material information	RoHs compliant
Seals material	NBR
Housing material	Aluminium
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 4 to ISO 5599-1
Control air 12 connection	Connection plate Size 4 to ISO 5599-1