

Pneumatic Valve VUWG-L14-P53U-G18 - Festo 573836

Item no. FES-573836

Manufacturer Festo

EAN 4052568221232

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	2 - moderate corrosion stress
Design	Piston pusher
Dichtmaterial	HNBR, NBR
Durchfluss [l/min]	600
Funktion	5/3 belüftet
HS-Code	84812090
Medium	Druckluft
Mounting position	arbitrary
Pneumatischer Anschluss	G1/8
Serie	VUWG
Temperature (max.)	60
Weight	0.085 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	5/3 ventilated
Actuation type	pneumatic
Valve size [mm]	14
Normal nominal flow [l/min]	600
Operating pressure [bar]	-0.9 to 10
Construction set up	Piston pusher
Reset mode	Mechanical spring
Pitch dimension [mm]	16,0
Exhaust function	Can be throttled

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Sealing principle	Soft
installation position	arbitrary
Hand assist actuation	none
Control type	Direct
Flow direction	Reversible
Überdeckung	positive Überdeckung
Control pressure [bar]	3 to 10
Vacuum capable	yes
Shifting time off [ms]	30
Shifting time on [ms]	8
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	2 - moderate corrosion stress
Medium temperature [°C]	-5 to 50
control medium	Compressed air to ISO 8573-1:2010 [7:4:4]
ambient temperature [°C]	-5 to 60
Product weight [g]	81
Fastening type	on PR strip With throughway bores Selectively:
Control air 12 connection	M5
Control air 14 connection	M5
Pneumatic connection 1	G1/8
Pneumatic connection 2	G1/8
Pneumatic connection 3	G1/8
Pneumatic connection 4	G1/8
Pneumatic connection 5	G1/8
Material information	RoHs compliant
Seals material	HNBR NBR
Housing material	aluminium anodized
Shifting time um [ms]	16