

Pneumatic Valve VUWS-L20-P53E-M-G18 - Festo 575693

Item no. FES-575693

Manufacturer Festo

EAN 4052568104184

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

TECHNICAL DATA

Betriebsdruck max [bar]	10.000000
HS-Code	84812090
Pneumatischer Anschluss	G1/8
Weight	0.23 kg
Werkstoff	Aluminium



STANDARDS & COMPLIANCE

ISO 8573-1:2010 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 vented
Actuation type	pneumatic
Valve size [mm]	21,0
Normal nominal flow [l/min]	600
Operating pressure [bar]	-0.9 to 10
Construction set up	Piston pusher
Reset mode	Mechanical spring
Permission	c UL us - Recognized (OL)
Nominal width [mm]	4,5
Exhaust function	Can be throttled
Sealing principle	Soft

installation position	arbitrary
Hand assist actuation	none
Control type	Direct
Control air supply	Internal
Flow direction	Reversible
Überdeckung	positive Überdeckung
Control pressure [bar]	2.5 to 10
Shifting time off [ms]	46
Shifting time on [ms]	10
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)
Oscillation strength	Transport use test with severity level 2 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
Corrosion resistant class KBK	2 - moderate corrosion stress
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]	207
Fastening type	With throughway bores Selectively: on terminal strip
Breathing opening connection	Not recorded
Pneumatic connection 1	G1/8
Pneumatic connection 2	G1/8
Pneumatic connection 3	G1/8
Material information	RoHs compliant
Seals material	HNBR NBR
Housing material	Aluminium die casting painted
Piston pusher material	High-alloyed stainless steels
Screws material	Zinc-plated steel
Pneumatic connection 4	G1/8
Pneumatic connection 5	G1/8
Shifting time um [ms]	21