

Solenoid Valve VZWM-L-M22C-G112-F5-R1 - Festo 546168

Item no. FES-546168

Manufacturer Festo

EAN 4052568184544

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

TECHNICAL DATA

HS-Code 84818087

Weight 2.7 kg

Werkstoff Edelstahl



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.

Construction set up	Membranventil servogesteuert
Actuation type	Electrical
Sealing principle	Soft
installation position	Preferentially standing
Fastening type	pipe installation
Fitting connection	G1 1/2
Electrical connection	Solenoid type MH ... , coil can be ordered as accessory
Nominal width [mm]	40,0
Valve function	2/2 closed monostable
Flow direction	Not reversible
medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Neutral liquids Water

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Operating pressure fitting liquid media [bar]	0.7 to 6
Operating pressure fitting gas media [bar]	0.7 to 10
pressure difference [bar]	0,7
Control type	pilot operated
Max. viscosity [mm²/s]	22
Medium temperature [°C]	-10 to 60
Medium temperature liquid media [°C]	5 to 50
ambient temperature [°C]	-10 to 60
Flow Kv [m³/h]	27,4
Normal nominal flow [l/min]	26.400
Shifting time on [ms]	26
Shifting time on liquid media [ms]	1.400
Shifting time off [ms]	20
Shifting time from liquid media [ms]	2.000
b-value	0.67
C-value [l/sbar]	82,0
Material information	LABS containing materials included RoHs compliant
Housing material	Cast stainless steel
Material number housing	1.4581
Seals material	NBR
Anchor pipe material	High-alloyed steel
Product weight [g]	2.400
Corrosion resistant class KBK	3 - severe corrosion stress
Max. tightening torque Cover screw [Nm]	30
Max. tightening torque connection thread [Nm]	540
Max. tightening torque Coil fastening [Nm]	2,0
CE certificate (see declaration of conformity)	to EU pressure vessel directive