

Solenoid Valve CDVI5.0-MT2H-1X2OLS-EXT - Festo 556380

Item no. FES-556380

Manufacturer Festo

EAN 4052568200244

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

TECHNICAL DATA

Betriebsdruck max [bar] **10.000000**

HS-Code **84812090**

Weight **0.21 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	2/2 open monostable
Actuation type	Electrical
Normal nominal flow [l/min]	300
Operating pressure [bar]	-0.9 to 10
Construction set up	Piston pusher
Reset mode	Pneumatic spring
Nominal width [mm]	5
Exhaust function	Can be throttled
Sealing principle	Soft
Hand assist actuation	tentative
Control type	pilot operated

Control air supply	external
Flow direction	Reversible
Information about force dynamic sampling	Switching frequency at least 1/month
Control pressure [bar]	3 to 8
b-value	0.34
C-value [l/sbar]	2,05
Shifting time off [ms]	14
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)
Corrosion resistant class KBK	3 - severe corrosion stress
Medium temperature [°C]	-5 to 50
ambient temperature [°C]	-5 to 50
Product weight [g]	185
Fastening type	Screwable
Exhaust control connection 82/84	Connection plate
Pneumatic connection 1	Connection plate
Pneumatic connection 2	Connection plate
Pneumatic connection 3	Connection plate
Pneumatic connection 4	Connection plate
Pneumatic connection 5	Connection plate
Material information	RoHs compliant
Seals material	NBR TPE-O
Housing material	Aluminium die casting