

Soft-Start Valve MS4-DE-1/4-V230 - Festo 529521

Item no. FES-529521

Manufacturer Festo

EAN 4052568163976

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

TECHNICAL DATA

Betriebsdruck max [bar]	14.000000
HS-Code	84812090
Pneumatischer Anschluss	G1/4
Schutzart	IP65
Weight	0.38 kg
Werkstoff	Aluminium



STANDARDS & COMPLIANCE

ISO 8573-1:2010 EN 175301-803 DIN EN 175301-803

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.

Actuation type	Electrical
installation position	arbitrary
Hand assist actuation	Ratcheting tentative
Construction set up	Piston seat
Reset mode	Mechanical spring
Control type	pilot operated
Control air supply	Internal
Flow direction	Not reversible
Valve function	2/2
Switching position display	With Accessories
Operating pressure [bar]	4 to 14

b-value	0.45
C-value [l/sbar]	9,6
Normal nominal flow [l/min]	2.000
Power-on time	100 %
Coil characteristic value	230 V AC: 50/60 Hz, pull-in power 3 VA, holding power 2.4 VA
Permission	c UL us - Recognized (OL)
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
Information about operating and control medium	Oiled operation possible (required in further operations)
Corrosion resistant class KBK	2 - moderate corrosion stress
Food compatibility	See expanded material information
Medium temperature [°C]	-10 to 60
Protection category	IP65
ambient temperature [°C]	-10 to 60
Product weight [g]	263
Electrical connection	Wiring diagram Form C acc. to EN 175301-803 acc. to DIN EN 175301-803 Plug Square shape
Signal condition display	With Accessories
Fastening type	pipe installation With Accessories Selectively:
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Material information	Copper and PTFE-free RoHs compliant
Seals material	NBR
Housing material	Aluminium die casting