

Soft-Start Valve MS6-DE-1/2-10V24 - Festo 542562

Item no. FES-542562

Manufacturer Festo

EAN 4052568007270

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

TECHNICAL DATA

Actuation type	Electrical
Betriebsdruck max [bar]	10.000000
Corrosion resistance class CRC	2 - moderate corrosion stress
Design	Piston seat
Dichtmaterial	NBR
Durchfluss [l/min]	6450
Funktion	2/2
HS-Code	84812090
Material	Aluminium
Medium	Compressed air, neutral gases
Mounting position	arbitrary
Norm	EN 175301-803
Operating conditions	ISO 8573-1
Pneumatic connection	G1/2
Protection rating	IP65
Series	MS6
Temperature (max.)	50
Weight	0.75 kg



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

esd.equipment

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@esd-equipment.com

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Flow direction	Not reversible
Valve function	2/2
Switching position display	With Accessories
Operating pressure [bar]	4 to 10
b-value	0.39
C-value [l/sbar]	28,97
Normal nominal flow [l/min]	6.450
Power-on time	100 %
Coil characteristic value	24 V DC: 1,8 W
Permission	c UL - 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 50
Protection category	IP65
ambient temperature [°C]	-10 to 50
Product weight [g]	680
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	G1/2
Pneumatic connection 2	G1/2
Material information	RoHs compliant
Seals material	NBR
Housing material	Aluminium die casting