

Pressure Regulator MS4-LR-1/8-D7-AS-Z - Festo 529426

Item no. FES-529426

Manufacturer Festo

EAN 4052568085148

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

TECHNICAL DATA

Betriebsdruck max [bar]	14.000000
Corrosion resistance class CRC	2 - moderate corrosion stress
Design	Directly controlled membrane control valve
Dichtmaterial	NBR
Durchfluss [l/min]	1000
HS-Code	84811099
Material	Aluminium
Medium	Compressed air, neutral gases
Mounting position	arbitrary
Operating conditions	ISO 8573-1
Pneumatic connection	G1/8
Regelbereich max. [bar]	12
Series	MS4
Temperature (max.)	60
Weight	0.29 kg



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.

size	4
Model series	MS
Actuation fuse	Rotary button with stopper With Accessories lockable
installation position	arbitrary
Construction set up	Directly controlled membrane control valve
Controller function	Output pressure constant With Return current behaviour With relieving
pressure display	with pressure gauge
Operating pressure [bar]	0.8 to 14

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Pressure regulation range [bar]	0.5 to 12
Max. pressure hysteresis [bar]	0,25
Normal nominal flow [l/min]	1.000
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
Bearing temperature [°C]	-10 to 60
Food compatibility	See expanded material information
Medium temperature [°C]	-10 to 60
ambient temperature [°C]	-10 to 60
Product weight [g]	225
Fastening type	Front panel integration pipe installation With Accessories Selectively:
Pneumatic connection 1	G1/8
Pneumatic connection 2	G1/8
Material information	RoHs compliant
Connection plate material	Aluminium die casting
Control panel material	PA POM
Seals material	NBR
Filter material	PE
Housing material	Aluminium die casting
Diaphragm material	NBR