

# on-off valve

## MS4N-EE-1/4-10V24-Z

Part number: 542590

FESTO

Electrical, direction of flow: from right to left.



## Data sheet

Feature	Value
Design structure	Piston slide
Type of actuation	electrical
Exhaust-air function	not throttleable
Manual override	Pushing
Type of reset	mechanical spring
Type of piloting	Piloted
Valve function	3/2 closed, monostable
Operating pressure	4 ... 10 bar
C value	9.5 l/sbar
b value	0.44
Standard nominal flow rate	2,000 l/min
Duty cycle	100 %
Characteristic coil data	24 V DC: 1.8 W
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364-B2-L
Medium temperature	-10 ... 50 °C
Protection class	IP65
Ambient temperature	-10 ... 50 °C
Food-safe	See Supplementary material information
Mounting type	Line installation with accessories Optional
Assembly position	Any
Flow direction	non reversible
Product weight	273 g
Pneumatic connection, port 1	1/4 NPT
Pneumatic connection, port 2	1/4 NPT
Pneumatic connection, port 3	G1/4
Pilot air supply	Internal
Electrical connection	Plug pattern type C to EN 175301-803 Plug Per DIN EN 175301-803 Cubic design
Material seals	NBR
Material housing	Aluminium die cast