

On/off valve MS4N-EE

Part number: 527710

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Structural design	Piston gate valve
Actuation type	Electrical
Exhaust air function	Without flow control option
Manual override	Detenting None Non-detenting
Reset method	Mechanical spring
Type of control	Pilot-controlled
Valve function	3/2, closed, monostable
Pressure gauge	G1/4 prepared G1/8 prepared with pressure sensor with pressure gauge
Operating pressure	4 bar ... 14 bar
Lap	Overlap
Standard nominal flow rate	1000 l/min ... 2000 l/min
Duty cycle	100%
Coil characteristics	110 V AC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA 230 V AC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA 24 V DC: 1.8 W
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	-10 °C ... 60 °C
Degree of protection	IP65
Ambient temperature	-10 °C ... 60 °C
Certification	c UL us - Recognized (OL)
KC characters	KC EMC
CE marking (see declaration of conformity)	As per EU EMC directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
For use in the food industry	See supplementary material information
Type of mounting	With accessories

Feature	Value
Mounting position	Any
Flow direction	Non-reversible
Product weight	273 g
Pneumatic connection 3	G1/4
Pilot air supply port	Internal
Seals material	NBR
Housing material	Die-cast aluminum