

On/off valve MS4N-EE

Part number: 527710

FESTO



Data sheet

Feature	Value
Design	Piston gate valve
Type of actuation	Electric
Exhaust-air function	Without flow control option
Manual override	Detenting None Non-detenting
Type of reset	Mechanical spring
Type of piloting	Pilot actuated
Valve function	3/2-way, closed, monostable
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	Prepared for G1/4 Prepared for G1/8 Via pressure sensor With pressure gauge
Operating pressure	4 bar...14 bar
lap	Overlap
Standard nominal flow rate (standardised to DIN 1343)	1000 l/min...2000 l/min
Duty cycle	100%
Characteristic coil data	110 V AC: 50/60 Hz, pick-up power 3.0 VA, holding power 2.4 VA 230 V AC: 50/60 Hz, pick-up power 3.0 VA, holding power 2.4 VA 24 V DC: 1.8 W
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	-10 °C...60 °C
Degree of protection	IP65
Ambient temperature	-10 °C...60 °C
Approval	c UL us - Recognized (OL)
KC mark	KC-EMV
CE mark (see declaration of conformity)	To EU EMC Directive In accordance with EU RoHS Directive

Feature	Value
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Suitable for use with food	See supplementary material information
Type of mounting	In-line installation With accessories Either:
Mounting position	optional
Flow direction	Non-reversible
Product weight	273 g
Pneumatic connection, port 3	G1/4
Pilot air supply	Internal
Material seals	NBR
Material housing	Die-cast aluminium