

Shut off valve MS12N-EE

Part number: 535037

FESTO



Data sheet

Feature	Value
Structural design	Piston gate valve
Actuation type	Electrical
Exhaust air function	Without flow control option
Manual override	Detenting Non-detenting
Reset method	Mechanical spring
Type of control	Pilot-controlled
Valve function	3/2, closed, monostable
Operating pressure	3 bar...16 bar
Lap	Overlap
Standard nominal flow rate	25000 l/min...32000 l/min
Duty cycle	100%
Coil characteristics	110 V AC: 50 Hz, initial power 11.5 VA, holding power 8.9 VA 110 V AC: 60 Hz, initial power 9.5 VA, holding power 6.2 VA 230 V AC: 50 Hz, initial power 11.5 VA, holding power 9.1 VA 230 V AC: 60 Hz, initial power 9.5 VA, holding power 6.4 VA 24 V DC: 4.5 W
Permissible voltage fluctuations	+/- 10 %
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
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	-10 °C...50 °C
Degree of protection	IP65
Ambient temperature	-10 °C...50 °C
CE marking (see declaration of conformity)	As per EU low voltage directive
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Type of mounting	Line installation With accessories Optionally:
Mounting position	Any
Flow direction	Non-reversible
Product weight	3800 g

Feature	Value
Pneumatic connection 3	G1
Pilot air supply port	Internal
Seals material	NBR
Housing material	Die-cast aluminum