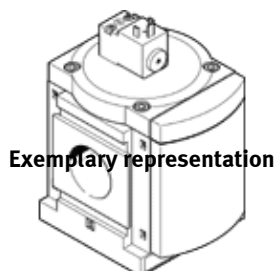


on-off valve MS12N-EE

Part number: 535037

FESTO

With NPT thread



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Design structure	Piston slide
Type of actuation	electrical
Exhaust-air function	not throttleable
Manual override	detenting Pushing
Type of reset	mechanical spring
Type of piloting	Piloted
Valve function	3/2 closed, monostable
Operating pressure	3 ... 16 bar
Standard nominal flow rate	25,000 ... 32,000 l/min
Duty cycle	100 %
Characteristic coil data	110 V AC: 50 Hz, pick-up power 11.5 VA, holding power 8.9 VA 110 V AC: 60 Hz, pick-up power 9.5 VA, holding power 6.2 VA 230 V AC: 50 Hz, pick-up power 11.5 VA, holding power 9.1 VA 230 V AC: 60 Hz, pick-up power 9.5 VA, holding power 6.4 VA 24 V DC: 4.5 W
Permissible voltage fluctuation	+/- 10 %
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
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-10 ... 50 °C
Protection class	IP65
Ambient temperature	-10 ... 50 °C
CE mark (see declaration of conformity)	to EU directive low-voltage devices
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Mounting type	Line installation with accessories Optional
Assembly position	Any
Flow direction	non reversible
Product weight	3,800 g
Pneumatic connection, port 3	G1
Pilot air supply	Internal
Material seals	NBR
Material housing	Aluminium die cast