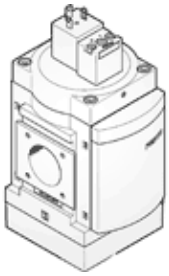
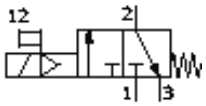
On-off valve
MS9-EE-NG-V110-S-VS

Part number: 562948

FESTO





Data sheet

Feature	Value
Series	MS
Size	9
Grid dimension	90 mm
Design structure	Piston slide
Type of actuation	electrical
Sealing principle	soft
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	3.5 ... 16 bar
Standard nominal flow rate	18,000 l/min
Standard nominal flow rate 2-3	14,100 l/min
Duty cycle	100%
Characteristic coil data	110 V AC: 50 Hz, switching power 11.5 VA, holding capacity 8.9 VA 110 V AC: 60 Hz, switching power 9.5 VA, holding capacity 6.2 VA
Operating medium	filtered compressed air, grade of filtration 40 µm, lubricated or unlubricated
Corrosion resistance classification CRC	2
Materials note	Conforms to RoHS
Medium temperature	-10 ... 60 °C
Sound pressure level	93 dB(A)
Protection class	IP65
Ambient temperature	-10 ... 60 °C
Mounting type	Optional with accessories Line installation
Assembly position	Any
Product weight	2,300 g
Pneumatic connection, port 3	NPT1-11 1/2
Electrical connection	Plug Cubic design Per DIN EN 175301-803 Design A
Material information, piston spool	POM
Materials information for seals	NBR
Materials information, housing	Aluminium die cast