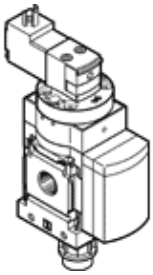
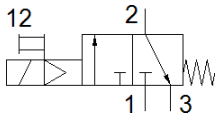
start valve
MS6N-EE-1/2-V110

Part number: 532110

FESTO

Electrical, direction of flow: from left to right.





Data sheet

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
Working pressure	4 ... 18 bar
C value	29 l/sbar
b value	0.4
Standard nominal flow rate	7,000 l/min
Duty cycle	100 %
Characteristic coil data	110 V AC: 50/60 Hz, pick-up power 3 VA, holding power 2.4 VA
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
Materials note	Conforms to RoHS
PWIS conformity	VDMA24364-B2-L
Medium temperature	-10 ... 60 °C
Protection class	IP65
Ambient temperature	-10 ... 60 °C
Authorization	c UL us - Recognized (OL)
Food-safe	See Supplementary material information
Mounting type	Line installation with accessories Optional
Assembly position	Any
Flow direction	non reversible
Product weight	740 g
Pneumatic connection, port 1	1/2 NPT
Pneumatic connection, port 2	1/2 NPT
Pneumatic connection, port 3	G1/2
Pilot air supply	Internal
Electrical connection	Plug pattern type C to EN 175301-803 Plug Per DIN EN 175301-803 Cubic design
Material seals	NBR
Material housing	Aluminum die cast