

Solenoid valve

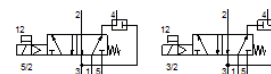
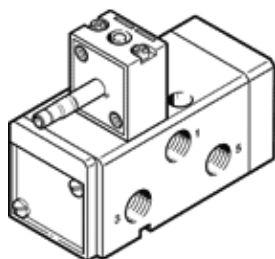
MN1H-5/2K-FR-NA

Part number: 183974

Product to be discontinued

FESTO

With NAMUR port pattern, with manual override, without solenoid coil or socket. Solenoid coil and socket should be ordered separately.



Data sheet

Feature	Value
Valve function	5/2 monostable
Type of actuation	electrical
Width	44.5 mm
Standard nominal flow rate	1,000 l/min
Working pressure	2 ... 10 bar
Design structure	Piston slide
Type of reset	mechanical spring
Protection class	IP65 to IEC 60529
Authorization	Germanischer Lloyd
Nominal size	8 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Conforms to standard	VDI/VDE 3845 (NAMUR)
Manual override	detenting
Type of piloting	Piloted
Flow direction	reversible
Pilot pressure	2 ... 10 bar
b value	0.25
C value	3 l/sbar
Switching time off	90 ms
Switching time on	20 ms
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
Corrosion resistance classification CRC	3
Medium temperature	-5 ... 50 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-5 ... 50 °C
Electrical connection	Plug Cubic design to DIN 43650
Scavenging orifice connection	Internal
Pneumatic connection, port 1	Subbase
Pneumatic connection, port 2	Subbase
Pneumatic connection, port 3	Subbase
Materials information for seals	NBR