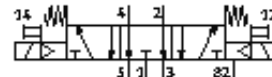# Solenoid valve
MN2H-5/3E-D-02
Part number: 161098

FESTO

In accordance with ISO 15407/-1, with solenoid coil and manual override, without plug socket.

Products to be discontinued. Available until 2009.

Data sheet

Feature	Value
Valve function	5/3 exhausted
Type of actuation	electrical
Width	18 mm
Standard nominal flow rate	500 l/min
Operating pressure	3 ... 10 bar
Design structure	Piston slide
Type of reset	mechanical spring
Protection class	IP65
Authorisation	Germanischer Lloyd
Nominal size	6 mm
Grid dimension	19 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Conforms to standard	VDMA 24563
Manual override	with accessories, detenting
Type of piloting	Piloted
Pilot air supply	Internal
Flow direction	non reversible
Switching time off	28 ms
Switching time on	18 ms
Characteristic coil data	24V DC: 1,5W
Operating medium	filtered compressed air, grade of filtration 40 µm, lubricated or unlubricated
Corrosion resistance classification CRC	2
Medium temperature	-10 ... 50 °C
Ambient temperature	-10 ... 50 °C
Product weight	220 g
Electrical connection	Plug to DIN 43650 Design C
Mounting type	with through hole
Auxiliary pilot air port 12/14	Sub-base VDMA 24563 size 2
Pilot exhaust port 82/84	Sub-base VDMA 24563 size 2
Pneumatic connection, port 1	Sub-base VDMA 24563 size 2
Pneumatic connection, port 2	Sub-base VDMA 24563 size 2
Pneumatic connection, port 3	Sub-base VDMA 24563 size 2
Pneumatic connection, port 4	Sub-base VDMA 24563 size 2
Pneumatic connection, port 5	Sub-base VDMA 24563 size 2
Materials information for seals	NBR
Materials information, housing	Aluminium die cast