

Solenoid valve

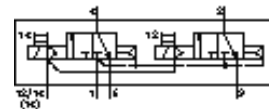
MN2H-2X3G-D-01-S-110VAC

Part number: 191345

FESTO

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

Type to be discontinued. Available until 2009.



Data sheet

Feature	Value
Valve function	2x3/2 closed, single solenoid
Type of actuation	electrical
Width	26 mm
Standard nominal flow rate	950 l/min
Working pressure	2 ... 10 bar
Design structure	Piston slide
Type of reset	Air spring
Protection class	IP65
Authorization	Germanischer Lloyd
Nominal size	8 mm
Grid dimension	27 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Conforms to standard	ISO 15407-1 VDMA 24563
Manual override	with accessories, detenting
Type of piloting	Piloted
Pilot air supply	external
Flow direction	non reversible
Pilot pressure	0.9 ... 10 bar
b value	0.25
C value	4.25 l/sbar
Switching time off	33 ms
Switching time on	20 ms
Characteristic coil data	110V AC: 50Hz 110V AC: 60Hz
Operating medium	filtered compressed air, grade of filtration 40 µm, lubricated or unlubricated Vacuum
CE symbol (see declaration of conformity)	according to EU low voltage guideline
Corrosion resistance classification CRC	2
Medium temperature	-10 ... 50 °C
Pilot medium	filtered compressed air, grade of filtration 40 µm, lubricated or unlubricated
Ambient temperature	-10 ... 50 °C
Product weight	320 g
Electrical connection	Plug to DIN 43650 Design C
Mounting type	with through hole
Auxiliary pilot air port 12/14	Subbase VDMA 24563 size 1

Feature	Value
Pilot exhaust port 82/84	Connection plate size 26 mm, according to ISO 15407-1 Subbase VDMA 24563 size 1
Pneumatic connection, port 1	Connection plate size 26 mm, according to ISO 15407-1 Subbase VDMA 24563 size 1
Pneumatic connection, port 2	Connection plate size 26 mm, according to ISO 15407-1 Subbase VDMA 24563 size 1
Pneumatic connection, port 3	Connection plate size 26 mm, according to ISO 15407-1 Subbase VDMA 24563 size 1
Pneumatic connection, port 4	Connection plate size 26 mm, according to ISO 15407-1 Subbase VDMA 24563 size 1
Pneumatic connection, port 5	Connection plate size 26 mm, according to ISO 15407-1 Subbase VDMA 24563 size 1
Materials information for seals	NBR
Materials information, housing	Aluminum die cast