

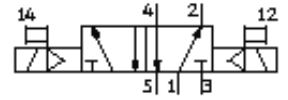
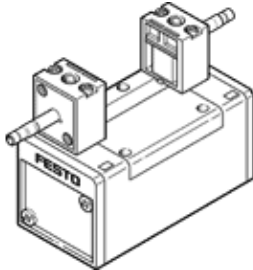
Solenoid valve

JMN1H-5/2-D-1-C-CT

Part number: 184631

FESTO

Per ISO 5599/1, with manual overrides, without solenoid coils or sockets. Solenoid coils and sockets should be ordered separately.
Run-out type. Available until 2010.



Data sheet

Feature	Value
Valve function	5/2 bistable
Type of actuation	electrical
Width	42 mm
Standard nominal flow rate	1,200 l/min
Working pressure	2 ... 10 bar
Design structure	Piston slide
Protection class	IP65
Authorization	Germanischer Lloyd
Nominal size	8 mm
Grid dimension	43 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Conforms to standard	ISO 5599-1
Manual override	detenting
ISO code	155
Type of piloting	Piloted
Pilot air supply	Internal
Flow direction	non reversible
Switching time reversal	21 ms
Characteristic coil data	24V DC: 2,5W
Operating medium	filtered compressed air, grade of filtration 40 µm, lubricated or unlubricated
Medium temperature	-5 ... 50 °C
Ambient temperature	-5 ... 50 °C
Product weight	600 g
Electrical connection	Design A Plug to DIN 43650 Cubic design
Mounting type	with through hole
Pilot exhaust port 82	M5
Pilot exhaust port 84	M5
Pilot air port 12	Connection plate size 1 as per ISO 5599-1
Pilot air port 14	Connection plate size 1 as per ISO 5599-1
Pneumatic connection, port 1	Connection plate size 1 as per ISO 5599-1
Pneumatic connection, port 2	Connection plate size 1 as per ISO 5599-1
Pneumatic connection, port 3	Connection plate size 1 as per ISO 5599-1
Pneumatic connection, port 4	Connection plate size 1 as per ISO 5599-1
Pneumatic connection, port 5	Connection plate size 1 as per ISO 5599-1
Materials note	Free of copper and PTFE Conforms to RoHS
Materials information for seals	NBR
Materials information, housing	Aluminum die cast