

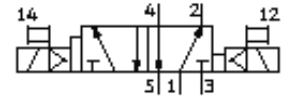
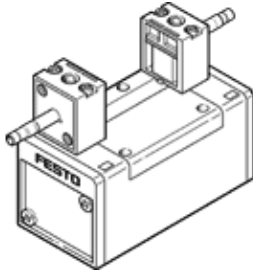
# Solenoid valve

## JMN1DH-5/2-D-2-C-CT

Part number: 184629

FESTO

As per ISO 5599/1, with manual overrides, without solenoid coils or sockets. Solenoid coils and sockets should be ordered separately.  
Products to be discontinued. Available until 2010.



### Data sheet

Feature	Value
Valve function	5/2 bistable
Type of actuation	electrical
Width	54 mm
Standard nominal flow rate	2,300 l/min
Operating pressure	2 ... 10 bar
Design structure	Piston slide
Protection class	IP65
Authorisation	Germanischer Lloyd
Nominal size	11.5 mm
Grid dimension	56 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Conforms to standard	ISO 5599-1
Manual override	detenting
ISO code	269
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	940 g
Mounting type	with through hole
Pilot exhaust port 82	M5
Pilot exhaust port 84	M5
Pneumatic connection, port 1	Connection plate size 2 as per ISO 5599-1
Pneumatic connection, port 2	Connection plate size 2 as per ISO 5599-1
Pneumatic connection, port 3	Connection plate size 2 as per ISO 5599-1
Pneumatic connection, port 4	Connection plate size 2 as per ISO 5599-1
Pneumatic connection, port 5	Connection plate size 2 as per ISO 5599-1
Materials note	Free of copper and PTFE
Materials information for seals	NBR
Materials information, housing	Aluminium die cast