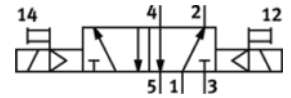
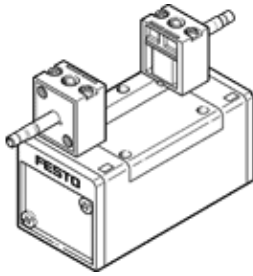


Solenoid valve

JMN1H-5/2-D-1-C

Part number: 159690

FESTO



Data sheet

Feature	values
Valve function	5/2 bistable
Type of actuation	electrical
Width	42 mm
Standard nominal flow rate	1,200 l/min
Operating pressure	2 ... 10 bar
Design structure	Piston slide
Protection class	IP65
Authorisation	Germanischer Lloyd c UL us - Recognized (OL)
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	with accessories, detenting
ISO code	155
Type of piloting	Piloted
Pilot air supply	Internal
Flow direction	non reversible
Switching time reversal	18 ms
Characteristic coil data	110 V AC: 50 Hz, switching power: 5 VA 230 V AC: 60 Hz, switching power: 3.7 VA 24V DC: 2,5W
Operating medium	Filtered compressed air, grade of filtration 40 µm, lubricated or unlubricated
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Medium temperature	-5 ... 50 °C
Ambient temperature	-5 ... 50 °C
Product weight	600 g
Electrical connection	Plug Cubic design to DIN 43650 Design A
Mounting type	with through hole
Pilot exhaust port 82	M5
Pilot exhaust port 84	M5
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

Feature	values
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	Conforms to RoHS
Materials information for seals	NBR
Materials information, housing	Aluminium die cast