

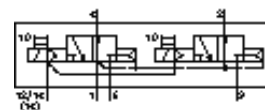
Solenoid valve

MN2H-2X30-D-01-S-ZSR

Part number: 191349

FESTO

with central plug, round
Type to be discontinued. Available until 2009.



Data sheet

| Feature | Value |
|-----------------------------------------|------------------------------------------------------------------------------------------|
| Valve function | 2x3/2 open, single solenoid |
| Type of actuation | electrical |
| Width | 26 mm |
| Standard nominal flow rate | 900 l/min |
| Working pressure | 2 ... 10 bar |
| Design structure | Piston slide |
| Type of reset | Air spring |
| Protection class | IP65 |
| Nominal size | 8 mm |
| Grid dimension | 27 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 | external |
| Flow direction | non reversible |
| Pilot pressure | 0.9 ... 10 bar |
| b value | 0.27 |
| C value | 3.8 l/sbar |
| Switching time off | 29 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 Vacuum |
| 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 | Central plug Round design M12x1 |
| Mounting type | with through hole |
| Auxiliary pilot air port 12/14 | Subbase VDMA 24563 size 1 |
| Pilot exhaust port 82/84 | Subbase VDMA 24563 size 1 |
| Pneumatic connection, port 1 | Subbase VDMA 24563 size 1 |
| Pneumatic connection, port 2 | Subbase VDMA 24563 size 1 |
| Pneumatic connection, port 3 | Subbase VDMA 24563 size 1 |
| Materials information for seals | NBR |
| Materials information, housing | Aluminum die cast |