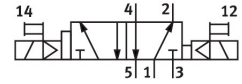
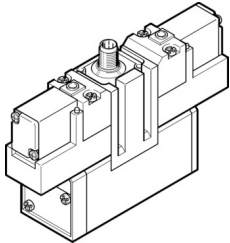


Air solenoid valve JMEBDH-5/2-D-3-ZSR-C

Part number: 184510

FESTO



General operating condition

Data sheet

| Feature | Value |
|--|--|
| Valve function | 5/2, bistable, dominant |
| Actuation type | Electrical |
| Width | 65 mm |
| Standard nominal flow rate | 4500 l/min |
| Pneumatic working port | Sub-base, size 3 as per ISO 5599-1 G1/2 |
| Operating voltage | 24V DC |
| Operating pressure | 0.2 MPa ... 1 MPa |
| Operating pressure | 2 bar ... 10 bar |
| Structural design | Piston gate valve |
| Degree of protection | IP65 |
| Nominal width | 14.5 mm |
| Width dimension | 71 mm |
| Exhaust air function | With flow control option |
| Sealing principle | Soft |
| Mounting position | Any |
| Conforms to standard | ISO 5599-1 |
| Manual override | Non-detenting |
| ISO code | 355 |
| Type of control | Pilot-controlled |
| Pilot air supply port | Internal |
| Flow direction | Non-reversible |
| Symbol | 00991059 |
| Changeover time | 20 ms |
| Coil characteristics | 24 V DC: 2.5 W |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Temperature of medium | -10 °C ... 50 °C |
| Ambient temperature | -10 °C ... 50 °C |
| Product weight | 1080 g |
| Electrical connection | M12x1 Central plug Round design |
| Type of mounting | With through-hole |

| Feature | Value |
|---------------------------|------------------------------------|
| Pilot exhaust air port 82 | Not ducted |
| Pilot exhaust air port 84 | Not ducted |
| Pneumatic connection 1 | Sub-base, size 3 as per ISO 5599-1 |
| Pneumatic connection 2 | Sub-base, size 3 as per ISO 5599-1 |
| Pneumatic connection 3 | Sub-base, size 3 as per ISO 5599-1 |
| Pneumatic connection 4 | Sub-base, size 3 as per ISO 5599-1 |
| Pneumatic connection 5 | Sub-base, size 3 as per ISO 5599-1 |
| Seals material | NBR |
| Housing material | Die-cast aluminum |