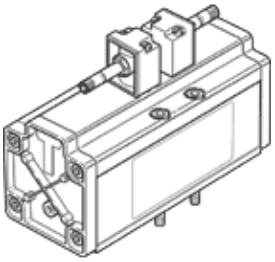
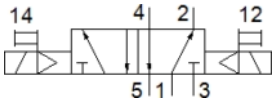
# Solenoid valve
# JMDH-5/2-3/4-D-4

Part number: 14545

FESTO

No pilot valve or manual override, no socket connector






## Data sheet

| Feature | values |
|---|---|
| Valve function | 5/2 bistable |
| Type of actuation | electrical |
| Width | 76 mm |
| Standard nominal flow rate | 6,000 l/min |
| Working pressure | 2 ... 16 bar |
| Design structure | Piston slide |
| Protection class | IP65 |
| Nominal size | 18 mm |
| Grid dimension | 82 mm |
| Exhaust-air function | throttleable |
| Sealing principle | soft |
| Assembly position | Any |
| Conforms to standard | ISO 5599-1 |
| Manual override | Pushing |
| ISO code | 455 |
| Type of piloting | Piloted |
| Pilot air supply | Internal |
| Flow direction | non reversible |
| Freedom from overlap | Yes |
| Note on forced dynamisation | Switching frequency at least once a week |
| Switching time reversal | 40 ms |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Medium temperature | -10 ... 60 °C |
| Sound pressure level | 85 dB(A) |
| Ambient temperature | -10 ... 50 °C |
| Product weight | 2,600 g |
| Mounting type | On subbase<br>With through-hole and screw |
| Pilot exhaust port 82 | M5 |
| Pilot exhaust port 84 | M5 |
| Pneumatic connection, port 1 | Connection plate size 4 as per ISO 5599-1 |
| Pneumatic connection, port 2 | Connection plate size 4 as per ISO 5599-1 |
| Pneumatic connection, port 3 | Connection plate size 4 as per ISO 5599-1 |
| Pneumatic connection, port 4 | Connection plate size 4 as per ISO 5599-1 |
| Pneumatic connection, port 5 | Connection plate size 4 as per ISO 5599-1 |
| Materials note | Conforms to RoHS |
| Materials information for seals | NBR |
| Materials information, housing | Aluminum |