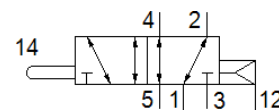
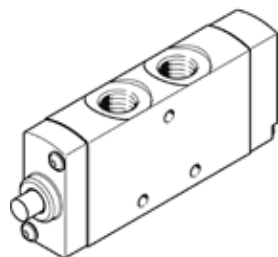


stem actuated valve VMEF-S-M52-E-G14

Part number: 8031304

FESTO



Data sheet

| Feature | Value |
|---|---|
| Valve function | 5/2 monostable |
| Type of actuation | mechanical |
| Width | 20 mm |
| Standard nominal flow rate | 1,200 l/min |
| Operating pressure MPa | -0.095 ... 1 MPa |
| Operating pressure | -0.95 ... 10 bar |
| Design structure | Piston slide |
| Type of reset | Air spring |
| Nominal size | 7 mm |
| Instructions for use | Do not use as mechanical stop |
| Sealing principle | soft |
| Assembly position | Any |
| Type of piloting | direct |
| Flow direction | reversible |
| Overlap | Positive overlap |
| Max. switching frequency | 3 Hz |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:-:-] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| Medium temperature | -10 ... 60 °C |
| Ambient temperature | -10 ... 60 °C |
| Actuating force | 48 N |
| Product weight | 177 g |
| Mounting type | with through hole |
| Auxiliary pilot air port 12/14 | M5 |
| Pneumatic connection, port 1 | G1/4 |
| Pneumatic connection, port 2 | G1/4 |
| Pneumatic connection, port 3 | G1/4 |
| Pneumatic connection, port 4 | G1/4 |
| Pneumatic connection, port 5 | G1/4 |
| Materials note | Conforms to RoHS |
| Material cover | PA-reinforced |
| Material seals | NBR |
| Material housing | Anodised wrought aluminium alloy |