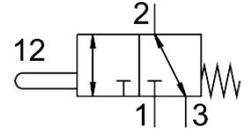


Stem actuated valve VMEF-ST-M32-M-G14

Part number: 8031300

FESTO



Data sheet

| Feature | Value |
|---|--|
| Valve function | 3/2-way, closed, monostable |
| Type of actuation | Mechanical |
| Construction width | 20 mm |
| Standard nominal flow rate (standardised to DIN 1343) | 870 l/min |
| pneumatic working port | G1/4 |
| Operating pressure | -0.095 MPa...1 MPa -0.95 bar...10 bar |
| Design | Poppet seat |
| Type of reset | Mechanical spring |
| Nominal size | 6 mm |
| Instructions on use | Do not use as a mechanical stop |
| Sealing principle | Soft |
| Mounting position | optional |
| Type of piloting | Direct |
| Flow direction | Reversible |
| lap | Zero overlap |
| Max. switching frequency | 3 Hz |
| Explosion protection | Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Media temperature | -10 °C...60 °C |
| Ambient temperature | -10 °C...60 °C |
| Actuating force | 46 N |
| Product weight | 110 g |
| Type of mounting | With through-hole |
| Pneumatic connection, port 1 | G1/4 |
| Pneumatic connection, port 2 | G1/4 |

| Feature | Value |
|------------------------------|----------------------------------|
| Pneumatic connection, port 3 | G1/4 |
| Note on materials | RoHS-compliant |
| Material seals | NBR |
| Material housing | Anodised wrought aluminium alloy |