toggle lever valve VHEF-VT-M32-M-N14 Part number: 5300046



Data sheet

| Feature | Value |
|---|--|
| Valve function | 3/2 open/closed, monostable |
| Type of actuation | manual |
| Width | 20 mm |
| Standard nominal flow rate | 870 l/min |
| Operating pressure MPa | -0.095 1 MPa |
| Operating pressure | -0.95 10 bar |
| Design structure | Poppet seat |
| Type of reset | mechanical spring |
| Nominal size | 6 mm |
| Exhaust-air function | throttleable |
| Instructions for use | Actuate only manually |
| Sealing principle | soft |
| Assembly position | Any |
| Type of piloting | direct |
| Flow direction | reversible |
| Overlap | Zero overlap |
| Max. switching frequency | 0.5 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 | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Medium temperature | -10 60 °C |
| Ambient temperature | -10 60 °C |
| Actuation torque | 0.6 Nm |
| Max. force on actuator | 200 N |
| Max. transverse force on actuator | 140 N |
| Product weight | 181 g |
| Mounting type | Front panel installation |
| | with through hole |
| | Optional |
| Pneumatic connection, port 1 | 1/4 NPT |
| Pneumatic connection, port 2 | 1/4 NPT |
| Pneumatic connection, port 3 | 1/4 NPT |
| Materials note | Conforms to RoHS |
| Material cover | PA-reinforced |
| Material seals | NBR |
| Material housing | Anodised wrought aluminium alloy |
| Material lever | PA-reinforced |



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