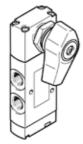
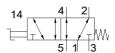
selector valve VHEF-ES-M52-M-G18 Part number: 4106808







Data sheet

| Feature | Value |
|---|--|
| Valve function | 5/2 monostable |
| Type of actuation | manual |
| Width | 20 mm |
| Standard nominal flow rate | 750 l/min |
| Operating pressure | -0.95 10 bar |
| Design structure | Piston slide |
| Type of reset | mechanical spring |
| Nominal size | 5.2 mm |
| Exhaust-air function | throttleable |
| Instructions for use | Actuate only manually |
| Sealing principle | soft |
| Assembly position | Any |
| Type of piloting | direct |
| Flow direction | reversible |
| Freedom from overlap | Yes |
| 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 |
| Medium temperature | -10 60 °C |
| Ambient temperature | -10 60 °C |
| Actuation torque | 0.3 Nm |
| Max. force on actuator | 200 N |
| Max. transverse force on actuator | 200 N |
| Product weight | 235 g |
| Mounting type | Optional |
| | Front panel installation |
| | with through hole |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 2 | G1/8 |
| Pneumatic connection, port 3 | G1/8 |
| Pneumatic connection, port 4 | G1/8 |
| Pneumatic connection, port 5 | G1/8 |
| Materials note | Conforms to RoHS |
| Material cover | PA-reinforced |
| Material seals | NBR |
| Material housing | Wrought Aluminium alloy |
| | Anodised |
| Material lever | PA-reinforced |