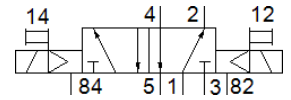
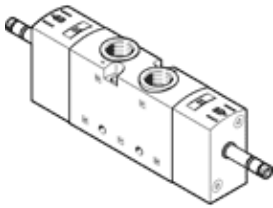


solenoid valve

VUVS-LT30-B52-D-G38-F8

Part number: 8036693
New

FESTO



Data sheet

| Feature | Value |
|---|---|
| Valve function | 5/2 bistable |
| Type of actuation | electrical |
| Valve size | 31 mm |
| Standard nominal flow rate | 1,800 l/min |
| Operating pressure | 1.5 ... 10 bar |
| Design structure | Poppet seat |
| Authorisation | c UL us - Recognized (OL) |
| Nominal size | 8.7 mm |
| Exhaust-air function | throttleable |
| Sealing principle | soft |
| Assembly position | Any |
| Manual override | detenting Pushing |
| Type of piloting | Piloted |
| Pilot air supply | Internal |
| Flow direction | non reversible |
| Overlap | Underlap |
| b value | 0.3 |
| C value | 9.9 l/sbar |
| Switching time reversal | 13 ms |
| Characteristic coil data | See solenoid coil, to be ordered separately |
| 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) |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| Medium temperature | -10 ... 60 °C |
| Pilot medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Ambient temperature | -10 ... 60 °C |
| Product weight | 438 g |
| Mounting type | Optional on manifold rail with through hole |
| Scavenging orifice connection | Non-ducted |
| Pilot exhaust port 82 | M5 |
| Pilot exhaust port 84 | M5 |
| Pneumatic connection, port 1 | G3/8 |
| Pneumatic connection, port 2 | G3/8 |
| Pneumatic connection, port 3 | G3/8 |
| Pneumatic connection, port 4 | G3/8 |
| Pneumatic connection, port 5 | G3/8 |
| Materials note | Conforms to RoHS |
| Material seals | HNBR NBR TPE-U(PU) |
| Material housing | Die-cast aluminium, painted |
| Material Piston slide | POM |
| Material screws | Galvanised steel |