

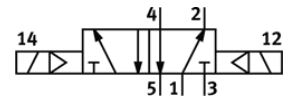
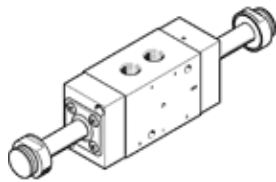
Basic valve

VOFC-L-B52-G14-F9

Part number: 562873
Product to be discontinued

FESTO

Type to be discontinued. Do not use for new projects. See Support Portal for alternative products.



Data sheet

| Feature | Value |
|---|--|
| Valve function | 5/2 bistable |
| Type of actuation | electrical |
| Width | 40 mm |
| Standard nominal flow rate | 850 l/min |
| Working pressure | 2 ... 8 bar |
| Design structure | Hard piston spool valve |
| Protection class | IP65 |
| Nominal size | 6 mm |
| Sealing principle | Hard |
| Assembly position | Any |
| Manual override | None |
| Type of piloting | Piloted |
| Pilot air supply | Internal |
| Flow direction | non reversible |
| Safety Integrity Level (SIL) | up to SIL 2 high demand mode Product can be used in SRP/CS up to SIL 2 low demand |
| Flow rate Kv ventilation | 0.65 m ³ /h |
| Flow rate Kv exhaust | 0.65 m ³ /h |
| Maximum switching frequency | 1 Hz |
| Switching time off | 20 ms |
| Switching time on | 20 ms |
| Duty cycle | 100% |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [-:::] |
| Corrosion resistance classification CRC | 4 |
| Medium temperature | -25 ... 60 °C |
| Ambient temperature | -25 ... 60 °C |
| Product weight | 790 g |
| Pneumatic connection, port 1 | G1/4 |
| Pneumatic connection, port 2 | G1/4 |
| Pneumatic connection, port 3 | G1/4 |
| Pneumatic connection, port 4 | G1/4 |
| Materials note | Contains PWIS substances Conforms to RoHS |
| Materials information for seals | NBR |
| Materials information, housing | Aluminum Hard Ematal plated |