

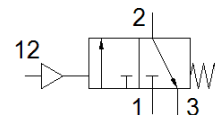
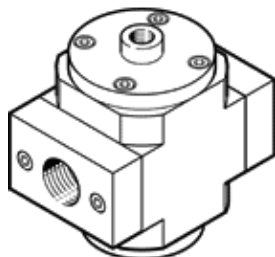
on-off valve HEP-1/8-D-MINI

Part number: 193243
Classic - do not use for new projects

FESTO

Used in conjunction with service units.

Modern alternatives can be found by entering the first four characters of the type code in the search field.



Data sheet

| Feature | Value |
|---|---|
| Design structure | Piston slide |
| Type of actuation | pneumatic |
| Sealing principle | soft |
| Exhaust-air function | not throttleable |
| Manual override | None |
| Type of reset | mechanical spring |
| Valve function | 3/2 closed, monostable |
| Operating pressure | 0 ... 16 bar |
| Pilot pressure | 3 ... 16 bar |
| C value | 4.3 l/sbar |
| b value | 0.48 |
| Standard nominal flow rate | 1,000 l/min |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| Materials note | Conforms to RoHS |
| PWIS conformity | VDMA24364-B1/B2-L |
| Medium temperature | -10 ... 60 °C |
| Ambient temperature | -10 ... 60 °C |
| Mounting type | Line installation with accessories |
| Assembly position | Any |
| Flow direction | non reversible |
| Product weight | 223 g |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 2 | G1/8 |
| Pneumatic connection, port 3 | G1/8 |
| Pilot air port 12 | G1/8 |
| Air purity class at output | Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases |
| Material seals | NBR |
| Material housing | Aluminium die cast |