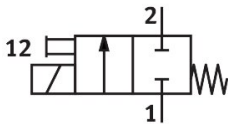


# Air solenoid valve

## MFH-2-M5

Part number: 4573

FESTO



## Data sheet

| Feature                                           | Value                                                              |
|---------------------------------------------------|--------------------------------------------------------------------|
| Valve function                                    | 2/2-way, closed, monostable                                        |
| Actuation type                                    | Electrical                                                         |
| Normal nominal flow rate (normalized to DIN 1343) | 75 l/min                                                           |
| Pneumatic working port                            | M5                                                                 |
| Operating pressure                                | 0 MPa...0.8 MPa<br>0 bar...8 bar                                   |
| Structural design                                 | Plate seat                                                         |
| Reset method                                      | Mechanical spring                                                  |
| Nominal width                                     | 1.5 mm                                                             |
| Exhaust air function                              | Cannot be throttled                                                |
| Sealing principle                                 | Soft                                                               |
| Mounting position                                 | Any                                                                |
| Manual override                                   | Detenting                                                          |
| Type of control                                   | directly                                                           |
| Flow direction                                    | Non-reversible                                                     |
| Switching time off                                | 5 ms                                                               |
| On switching time                                 | 6.2 ms                                                             |
| Operating medium                                  | Compressed air as per ISO 8573-1:2010 [7:4:4]                      |
| Information on operating and pilot media          | Operation with oil lubrication possible (required for further use) |
| LABS (PWIS) conformity                            | VDMA24364-B2-L                                                     |
| Temperature of medium                             | -15 °C...60 °C                                                     |
| Ambient temperature                               | -15 °C...40 °C                                                     |
| Type of mounting                                  | With through-hole                                                  |
| Pneumatic connection 1                            | M5                                                                 |
| Pneumatic connection 2                            | M5                                                                 |