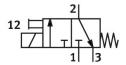
## Air solenoid valve MFH-3-M5 Part number: 4450

**FESTO** 





## **Data sheet**

| Feature                                  | Value  |
|--|--|
| Valve function                           | 3/2, closed, monostable  |
| Actuation type                           | Electrical   |
| Standard nominal flow rate               | 58 l/min   |
| Pneumatic working port                   | M5   |
| Operating pressure                       | 0 MPa0.8 MPa<br>0 bar8 bar   |
| Structural design                        | Plate seat   |
| Reset method                             | Mechanical spring  |
| Certification                            | c UL us - Recognized (OL)  |
| Nominal width                            | 1.3 mm   |
| Exhaust air function                     | Without flow control option  |
| Sealing principle                        | Soft   |
| Mounting position                        | Any  |
| Manual override                          | Non-detenting  |
| Type of control                          | Direct   |
| Flow direction                           | Non-reversible   |
| Switching time off                       | 16 ms  |
| On switching time                        | 9 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 °C60 °C  |
| Ambient temperature                      | -15 °C40 °C  |
| Type of mounting                         | With through-hole  |
| Pneumatic connection 1                   | M5   |
| Pneumatic connection 2                   | M5   |
| Pneumatic connection 3                   | M5   |