

# Solenoid valve MFH-2-M5

Part number: 4573

FESTO



 [General operating condition](#)

## Data sheet

| Feature   | Value  |
|---|--|
| Valve function  | 2/2-way, single solenoid, closed   |
| Type of actuation                                     | Electrical   |
| Standard nominal flow rate (standardised to DIN 1343) | 75 l/min   |
| pneumatic working port                                | M5   |
| Operating pressure                                    | 0 MPa ... 0.8 MPa  |
| Operating pressure                                    | 0 bar ... 8 bar  |
| Design  | Poppet seat  |
| Type of reset   | Mechanical spring  |
| Nominal size  | 1.5 mm   |
| Exhaust-air function                                  | Cannot be throttled  |
| Sealing principle                                     | Soft   |
| Mounting position                                     | Any  |
| Manual override                                       | Detenting  |
| Type of piloting                                      | Direct   |
| Flow direction  | Non-reversible   |
| Symbol  | 00991398   |
| Switching time off                                    | 5 ms   |
| Switching time on                                     | 6.2 ms   |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:4:4]  |
| Note on operating and pilot medium                    | Lubricated operation possible (in which case lubricated operation will always be required) |
| LABS (PWIS) conformity                                | VDMA24364-B2-L   |
| Media temperature                                     | -15 °C ... 60 °C   |
| Ambient temperature                                   | -15 °C ... 40 °C   |
| Type of mounting                                      | With through-hole  |
| Pneumatic connection, port 1                          | M5   |
| Pneumatic connection, port 2                          | M5   |