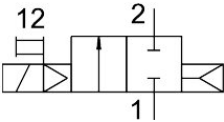


# Air solenoid valve

## MN1H-2-3/4-MS-NPT

Part number: 161730

FESTO



### Data sheet

| Feature                                  | Value                                                              |
|------------------------------------------|--------------------------------------------------------------------|
| Structural design                        | Diaphragm valve                                                    |
| Sealing principle                        | Soft                                                               |
| Mounting position                        | Any                                                                |
| Type of mounting                         | In-line installation                                               |
| Fitting connection                       | 3/4 NPT                                                            |
| Nominal width                            | 20 mm                                                              |
| Valve function                           | 2/2-way, closed, monostable                                        |
| Manual override                          | Detenting via accessory<br>Non-detenting                           |
| Flow direction                           | Non-reversible                                                     |
| Medium                                   | Filtered compressed air, 200 µm filter mesh                        |
| Exhaust air function                     | Cannot be throttled                                                |
| Reset method                             | Pneumatic spring                                                   |
| Type of control                          | Piloted                                                            |
| Medium pressure                          | 0.5 bar...10 bar                                                   |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Temperature of medium                    | -10 °C...60 °C                                                     |
| Ambient temperature                      | -10 °C...60 °C                                                     |
| LABS (PWIS) conformity                   | VDMA24364-B1/B2-L                                                  |
| Material of screws                       | high-alloy stainless steel                                         |
| Material number of screw                 | 1,4301                                                             |
| Product weight                           | 1100 g                                                             |
| Degree of protection                     | IP65                                                               |