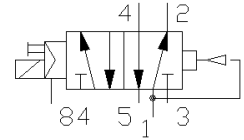
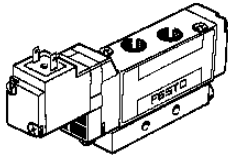


# Solenoid MEH-5/2-1/8-L-S

Part number: 157648

FESTO



## Datasheet

| Feature                                    | Value                |
|--|----------------------|
| A1 Switching function symbol               | S5A                  |
| A2 Switching function short code           | 5/2                  |
| A2B Direction of flow reversible           | ja                   |
| A3 Operational principle                   | Schieber             |
| A3A Form operating component               | Kolben               |
| A5 Non-overlapping                         | ja                   |
| A6 Type of control                         | indirekt             |
| A7 Type of setting                         | monostabil           |
| A8 Type of reset                           | pneumatische Feder   |
| B5 Type of mounting                        | Schraub              |
| B6 Number mounting options                 | -                    |
| C Nominal size                             | 4 mm                 |
| D1 Operating pressure min.                 | -0,9 bar             |
| D2 Operating pressure max.                 | 8 bar                |
| D3 Minimum ambient temperature             | -5 Cel               |
| D4 Maximum ambient temperature             | 50 Cel               |
| D5 Minimum temperature of medium           | -5 Cel               |
| D6 Maximum temperature of medium           | 50 Cel               |
| D7 Start-/switch pilot pressure at D1      | 2,5 bar              |
| E1A Connection type power ports            | Gewinde              |
| E1B Working port ducted exhaust            | ja                   |
| E1C Connection type pilot pressure ventil. | Gewinde              |
| E1D Connection type pilot pressure exhaust | Gewinde              |
| E22 Thread type (working port)             | G                    |
| E26 Thread diameter (inch)                 | 1/8 Zoll             |
| E42 Thread type (pilot air ventilation)    | M                    |
| E43 Thread diameter (metr.)                | 3 mm                 |
| E62 Thread type (pilot air exhaust)        | M                    |
| E63 Thread diameter (metr.)                | 5 mm                 |
| G1 Actuation/Reset                         | E10:R02              |
| G2 Manual override                         | stoss-rück/Aufs-rast |
| G3 Operating status display                | nein                 |
| J3 LABS criterion                          | frei                 |

| <b>Feature</b>                           | <b>Value</b>  |
|--|---------------|
| K1A Normal nominal flow 1 - 2            | 500 l/min     |
| L2 Switching time ON/UM(dom) acc.to FN   | 15 ms         |
| L3 Switching time OFF/UM according to FN | 17 ms         |
| N Magnetic system (sizing)               | E             |
| P1 Type of voltage                       | ../DC         |
| P2A Nominal direct current               | 24 V          |
| P3A Rating (DC)                          | 1,5 W         |
| R2 Medium of operation                   | L33:L53:V2:V3 |
| R3 Medium of control                     | L33:L53       |
| S Protection class                       | -             |