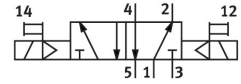


# Solenoid valve CJM-5/2-1/4-CH

Part number: 5955

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                                               | Value                                                                                      |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Valve function                                        | 5/2 bistable                                                                               |
| Type of actuation                                     | Electric                                                                                   |
| Standard nominal flow rate (standardised to DIN 1343) | 1400 l/min                                                                                 |
| pneumatic working port                                | Sub-base                                                                                   |
| Operating pressure                                    | 1.5 bar ... 10 bar                                                                         |
| Nominal size                                          | 6.5 mm                                                                                     |
| Mounting position                                     | optional                                                                                   |
| Manual override                                       | Non-detenting                                                                              |
| Type of piloting                                      | Pilot actuated                                                                             |
| Flow direction                                        | Non-reversible                                                                             |
| Symbol                                                | 00991005                                                                                   |
| Max. switching frequency                              | 40 Hz                                                                                      |
| Switching time on                                     | 28 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 zone III                                                                         |
| Media temperature                                     | -10 °C ... 60 °C                                                                           |
| Type of mounting                                      | On sub-base                                                                                |
| Pilot air port 12                                     | G1/8                                                                                       |
| Pilot air port 14                                     | G1/8                                                                                       |
| Pneumatic connection, port 1                          | G1/4                                                                                       |
| Pneumatic connection, port 2                          | G1/4                                                                                       |
| Pneumatic connection, port 3                          | G1/4                                                                                       |
| Pneumatic connection, port 4                          | G1/4                                                                                       |
| Pneumatic connection, port 5                          | G1/4                                                                                       |
| Material seals                                        | NBR                                                                                        |
| Material housing                                      | Wrought aluminium alloy                                                                    |
| Material membrane                                     | PUR                                                                                        |