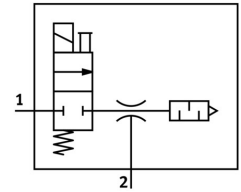
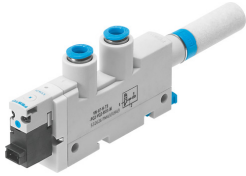


# Vacuum generator VN-07-L-T3-PQ2-VQ2-R01-M

Part number: 532627

FESTO



[PDF](#) General operating condition

## Data sheet

| Feature                                            | Value                                                |
|----------------------------------------------------|------------------------------------------------------|
| Nominal size, Laval nozzle                         | 0.7 mm                                               |
| Grid dimension                                     | 14 mm                                                |
| Silencer design                                    | Open                                                 |
| Mounting position                                  | optional                                             |
| Ejector characteristic                             | Standard<br>High suction volume                      |
| Manual override                                    | Non-detenting                                        |
| Integrated function                                | Electric on-off valve<br>Open silencer               |
| Design                                             | T-shape                                              |
| Symbol                                             | 00991492                                             |
| Valve function                                     | 2/2                                                  |
| Operating pressure for max. suction flow rate      | 4 bar                                                |
| Operating pressure                                 | 2 bar ... 8 bar                                      |
| Nominal operating pressure                         | 6 bar                                                |
| Max. suction flow rate against atmosphere          | 30.9 l/min                                           |
| Air supply time at nominal operating pressure      | 0.83 s                                               |
| Operational voltage range DC                       | 21.6 V ... 26.4 V                                    |
| Electrical power consumption                       | 1.2 W                                                |
| Duty cycle                                         | 100%                                                 |
| Operating medium                                   | Compressed air to ISO 8573-1:2010 [7:4:4]            |
| Note on operating and pilot medium                 | Lubricated operation not possible                    |
| Corrosion resistance class CRC                     | 1 - Low corrosion stress                             |
| LABS (PWIS) conformity                             | VDMA24364-B1/B2-L                                    |
| Media temperature                                  | 0 °C ... 50 °C                                       |
| Sound pressure level at nominal operating pressure | 64 dB(A)                                             |
| Degree of protection                               | IP40                                                 |
| Ambient temperature                                | 0 °C ... 50 °C                                       |
| Product weight                                     | 61 g                                                 |
| Electrical connection                              | Plugs                                                |
| Type of mounting                                   | With through-hole<br>With H-rail<br>With accessories |
| Pneumatic connection, port 1                       | QS-6                                                 |
| Pneumatic connection, port 3                       | Open silencer                                        |

| Feature                     | Value                            |
|-----------------------------|----------------------------------|
| Vacuum connection           | QS-6                             |
| Material connecting thread  | Anodised wrought aluminium alloy |
| Note on materials           | RoHS-compliant                   |
| Material seals              | NBR                              |
| Material receiver nozzle    | POM                              |
| Material housing            | PA-reinforced<br>POM-reinforced  |
| Material silencer           | PE                               |
| Material screws             | Steel                            |
| Material transmitter nozzle | Wrought aluminium alloy          |
| Material fitting            | Brass<br>Nickel-plated           |