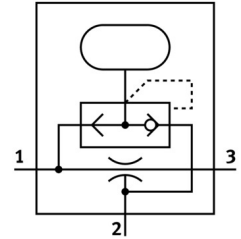



# Vacuum generator VN-07-N-I3-PQ2-VQ2-A

Part number: 532635

FESTO



 General operating condition

## Data sheet

| Feature                                       | Value   |
|---|---|
| Nominal width of Laval nozzle                 | 0.7 mm  |
| Width dimension                               | 14.5 mm                                       |
| Mounting position                             | Any   |
| Ejector characteristics                       | Inline<br>High suction volume                 |
| Integrated function                           | Ejector pulse valve, pneumatic                |
| Structural design                             | Straight design                               |
| Symbol  | 00991484                                      |
| Operating pressure for max. suction rate      | 4 bar   |
| Operating pressure                            | 1 bar ... 8 bar                               |
| Nominal operating pressure                    | 6 bar   |
| Max. suction rate with respect to atmosphere  | 32.6 l/min                                    |
| Air supply time at nominal operating pressure | 0.89 s  |
| Operating medium                              | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Information on operating and pilot media      | Operation with oil lubrication not possible   |
| Corrosion resistance class (CRC)              | 1 - Low corrosion stress                      |
| LABS (PWIS) conformity                        | VDMA24364-B1/B2-L                             |
| Temperature of medium                         | 0 °C ... 60 °C                                |
| Cleaning advice                               | Soap suds                                     |
| Noise level at nominal operating pressure     | 78 dB(A)                                      |
| Ambient temperature                           | 0 °C ... 60 °C                                |
| Product weight                                | 41 g  |
| Type of mounting                              | Line installation                             |
| Pneumatic connection 1                        | QS-6  |
| Vacuum connection                             | QS-6  |
| Material of connecting thread                 | Wrought aluminum alloy, anodized              |
| Note on materials                             | RoHS-compliant                                |
| Seals material                                | NBR   |
| Female nozzle material                        | POM   |
| Housing material                              | PA-reinforced<br>POM-reinforced               |
| Material of screws                            | Steel   |
| Material of jet nozzle                        | Wrought aluminum alloy                        |

| Feature                       | Value                  |
|-------------------------------|------------------------|
| Material of pneumatic fitting | Brass<br>Nickel-plated |