

# Vacuum gauge VAM-63-V1/0-R1/4-EN

Part number: 537811

FESTO



 General operating condition

## Data sheet

| Feature                            | Value                                                                                                                      |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Nominal size of pressure gauge     | 63                                                                                                                         |
| Position of connection             | Centred, rear side                                                                                                         |
| Based on standard                  | DIN EN 837-1                                                                                                               |
| Type of seal on screwed plug       | Coating                                                                                                                    |
| Mounting position                  | optional                                                                                                                   |
| Design                             | Bourdon tube pressure gauge                                                                                                |
| Symbol                             | 00991463                                                                                                                   |
| Indicating range                   | -1 bar ... 0 bar                                                                                                           |
| Indicating range                   | -30 inHg ... 0 inHg                                                                                                        |
| Scale                              | Double scale<br>Bar (outside scale)<br>inch hg (inner)/psi (inner)                                                         |
| Operating pressure                 | -1 bar ... 0 bar                                                                                                           |
| Explosion protection               | The information in the certificate must be observed!<br>Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| 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)                                 |
| Continuous load factor             | 0.75                                                                                                                       |
| Alternating load factor            | 0.66                                                                                                                       |
| Corrosion resistance class CRC     | 0 - No corrosion stress                                                                                                    |
| LABS (PWIS) conformity             | VDMA24364-B1/B2-L                                                                                                          |
| Media temperature                  | -20 °C ... 60 °C                                                                                                           |
| Ambient temperature                | -10 °C ... 60 °C                                                                                                           |
| Product weight                     | 83 g                                                                                                                       |
| Measurement accuracy class         | 2.5                                                                                                                        |
| Type of mounting                   | Front panel mounting                                                                                                       |
| Pneumatic connection               | R1/4                                                                                                                       |
| Material screwed plug              | Brass                                                                                                                      |
| Note on materials                  | RoHS-compliant                                                                                                             |

| Feature          | Value |
|------------------|-------|
| Material housing | ABS   |
| Material screen  | PS    |