

# Flanged pressure gauge PAGN-P-63-0.1M-G14-1

Part number: 8037002

**FESTO**



## Data sheet

| Feature                                  | Value  |
|--|--|
| Display range                            | 0 MPa...0.1 MPa  |
| Conforms to standard                     | EN 837-1   |
| Pressure gauge nominal size              | 63   |
| Explosion prevention and protection      | Observe the information on the certificate<br>Zone 1 (ATEX)<br>Zone 2 (ATEX)<br>Zone 21 (ATEX)<br>Zone 22 (ATEX) |
| Structural design                        | Bourdon tube pressure gauge  |
| Type of mounting                         | Front panel mounting   |
| Operating medium                         | Inert gas<br>Neutral liquids   |
| Information on operating and pilot media | No acetylene<br>No oxygen  |
| Operating pressure                       | 0 MPa...0.1 MPa<br>0 bar...1 bar<br>0 psi...14.5 psi   |
| Intermittent load factor                 | 0.66   |
| Measurement accuracy class               | 1  |
| Degree of protection                     | IP43   |
| Storage temperature                      | -40 °C...70 °C   |
| Temperature of medium                    | -20 °C...60 °C   |
| Ambient temperature                      | -20 °C...60 °C   |
| LABS (PWIS) conformity                   | VDMA24364-B1/B2-L  |
| Note on materials                        | RoHS-compliant   |
| Connection position                      | Centered on rear side  |
| Pneumatic connection                     | G1/4   |
| Materials in contact with the media      | Brass  |
| Material of screwed plug                 | Brass  |
| Housing material                         | ABS  |
| Inspection window material               | SAN  |
| Fastening ring material                  | Steel  |

| Feature            | Value  |
|--------------------|--|
| Material of screws | Steel  |
| Housing colour     | Black  |
| Product weight     | 120 g  |
| Scale              | Double scale<br>MPa (external)<br>bar (internal) |