

# Flanged pressure gauge PAGN-P-50-1.6M-G14-CPA

Part number: 8178629

FESTO



 General operating condition

## Data sheet

| Feature                             | Value                         |
|-------------------------------------|-------------------------------|
| Indicating range                    | 0 MPa ... 1.6 MPa             |
| Symbol                              | 00991463                      |
| Conforms to standard                | EN 837-1                      |
| Nominal size of pressure gauge      | 50                            |
| Approval                            | CPA                           |
| Design                              | Bourdon tube pressure gauge   |
| Type of mounting                    | Front panel mounting          |
| Operating medium                    | Inert gases<br>Neutral fluids |
| Note on operating and pilot medium  | No acetylene<br>No oxygen     |
| Operating pressure                  | 0 MPa ... 1.6 MPa             |
| Operating pressure                  | 0 bar ... 16 bar              |
| Operating pressure                  | 0 psi ... 232 psi             |
| Alternating load factor             | 0.66                          |
| Measurement accuracy class          | 2.5                           |
| Degree of protection                | IP43                          |
| Storage temperature                 | -40 °C ... 70 °C              |
| Media temperature                   | -20 °C ... 60 °C              |
| Ambient temperature                 | -20 °C ... 60 °C              |
| LABS (PWIS) conformity              | VDMA24364-B1/B2-L             |
| Note on materials                   | RoHS-compliant                |
| Position of connection              | Centred, rear side            |
| Pneumatic connection                | G1/4                          |
| Material in contact with the medium | Brass                         |
| Material screwed plug               | Brass                         |
| Material housing                    | ABS                           |
| Material screen                     | SAN                           |
| Material mounting ring              | Steel                         |
| Material screws                     | Steel                         |
| Housing colour                      | Black                         |

| Feature        | Value        |
|----------------|--------------|
| Product weight | 100 g        |
| Scale          | Single scale |