

# pressure gauge MA-40-6-G1/4-EN

Part number: 183899

FESTO

With display unit in bar and psi.



## Data sheet

| Feature                            | Value   |
|------------------------------------|---|
| Indicating range [bar]             | 0 ... 6 bar                                   |
| Display range                      | 1 ... 87 psi                                  |
| Conforms to standard               | EN 837-1                                      |
| Nominal size of pressure gauge     | 40  |
| Design structure                   | Bourdon-tube pressure gauge                   |
| Mounting type                      | Line installation                             |
| Operating medium                   | Inert gases<br>Neutral fluids                 |
| Operating pressure MPa             | 0 ... 0.6 MPa                                 |
| Operating pressure                 | 0 ... 6 bar<br>0 ... 87 psi                   |
| Alternating load factor            | 0.66  |
| Measurement accuracy class         | 2,5   |
| Protection class                   | IP43  |
| Medium temperature                 | -20 ... 60 °C                                 |
| Ambient temperature                | -20 ... 60 °C                                 |
| PWIS conformity                    | VDMA24364-B1/B2-L                             |
| Materials note                     | Conforms to RoHS                              |
| Position of connection             | Rear side central                             |
| Pneumatic connection               | G1/4  |
| Materials in contact with media    | Brass   |
| Material of threaded plug          | Brass   |
| Material housing                   | ABS   |
| Material screen                    | PS  |
| Housing colour                     | Black   |
| Product weight                     | 70 g  |
| Note on operating and pilot medium | No acetylene<br>No oxygen                     |
| Scale                              | Double scale<br>Bar (external)<br>psi (inner) |