

# Pressure gauge MA-50-145-R1/4-PSI-E-RG

Part number: 526789

FESTO



## Data sheet

| Feature                             | Value  |
|-------------------------------------|--|
| Display range                       | 0 psi...145 psi  |
| Conforms to standard                | EN 837-1   |
| Pressure gauge nominal size         | 50   |
| 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                    | Line installation  |
| Operating medium                    | Inert gas<br>Neutral liquids   |
| Operating pressure                  | 0 MPa...1 MPa<br>0 bar...10 bar<br>0 psi...145 psi   |
| Intermittent load factor            | 0.66   |
| Measurement accuracy class          | 2.5  |
| Degree of protection                | IP43   |
| 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                | R1/4   |
| Materials in contact with the media | Brass  |
| Material of screwed plug            | Brass  |
| Housing material                    | ABS  |
| Inspection window material          | PMMA   |

| <b>Feature</b>                           | <b>Value</b>                   |
|--|--------------------------------|
| Housing colour                           | Black                          |
| Product weight                           | 75 g                           |
| Information on operating and pilot media | No acetylene<br>No oxygen      |
| Scale                                    | Single scale<br>psi (external) |