

Flanged pressure gauge FMA-50-2,5-1/4-EN

Part number: 159598

FESTO



 [General operating condition](#)

Data sheet

| Feature | Value |
|--|--|
| Display range | 0 bar ... 2.5 bar |
| Display range | 0 psi ... 36.25 psi |
| Symbol | 00991463 |
| Conforms to standard | EN 837-1 |
| Pressure gauge nominal size | 50 |
| Explosion prevention and protection | Observe the information on the certificate Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX) |
| Structural design | Bourdon tube pressure gauge |
| Type of mounting | Front panel mounting |
| Operating medium | Inert gases Neutral liquids |
| Information on operating and pilot media | No acetylene No oxygen |
| Operating pressure | 0 MPa ... 0.25 MPa |
| Operating pressure | 0 bar ... 2.5 bar |
| Operating pressure | 0 psi ... 36.25 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 | 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 |
|----------------|---|
| Housing colour | Black |
| Product weight | 100 g |
| Scale | Double scale bar (außen) psi (internal) |