

**Pressure gauge**  
**PAGN-40-0.1M-R18-1.6-CPA**  
 Part number: 8178621

**FESTO**



## Data sheet

Feature	Value
Indicating range	0 MPa...0.1 MPa
Conforms to standard	EN 837-1
Nominal size of pressure gauge	40
Approval	CPA
Design	Bourdon tube pressure gauge
Type of mounting	In-line installation
Operating medium	Inert gases Neutral fluids
Note on operating and pilot medium	No acetylene No oxygen
Operating pressure	0 MPa...0.1 MPa 0 bar...1 bar 0 psi...14.5 psi
Alternating load factor	0.66
Measurement accuracy class	1.6
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	R1/8
Material in contact with the medium	Brass
Material screwed plug	Brass
Material housing	PBT
Material screen	PS
Housing colour	Black
Product weight	60 g
Scale	Single scale MPa (outer scale)