

Series PG1 Pressure gauges

With the AVENTICS Series PG1 you can visualize and rely on a clear air pressure display for each of your pneumatic circuits. In addition to the parameters for controlling the air quality, supplying sufficient pressure is the basis for operating a reliable system within machine automation. Emerson offers mechanical pressure gauges that can be integrated into machines for diverse applications and air preparation systems. The specifications of the individual versions in the universal PG1 Series provide a selection of options, such as appearance, material, or the required type of mounting.



Technical data

Industry	Industrial
Pressure gauge version	Diaphragm pressure gauge For panel installation
Scale value	0.25
Min. range of application	0 bar
Max. range of application	6 bar
Min. display range	0 bar
Max. display range	6 bar
Min. working pressure	0 bar
Max. working pressure	6 bar
Min. ambient temperature	0 °C
Max. ambient temperature	60 °C
Medium	Compressed air
Background color	White
Main scale unit (outside)	bar
Main scale color (outside)	Black
Pointer color	Black
Weight	0.024 kg

Material

Housing material	Polyamide
Material viewing window	Polycarbonate
Seal material	Nitrile butadiene rubber
	R412014760

Pressure gauge, Series PG1-INT

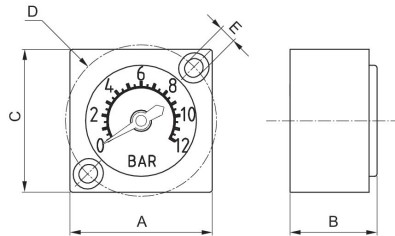
2024-05-22

R412014760

Technical information

Delivery incl. 2 mounting screws

Dimensions



Dimensions in mm

Part No.	A	B	C	D	E
R412014760	27	16.5	27	28.3	3.3
R412014761	27	16.5	27	28.3	3.3
R412010518	27	16.5	27	28.3	3.3