

**PKR 251, Compact FullRange™ Gauge - PTR26001**[Similar Image](#)

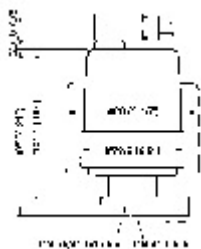
The maximum absolute pressure is valid for inert gases and temperatures <55 °C. electronics removed.

**Technical Data**

Accuracy: $10^{-8}$ - $10^2$ mbar	+/- 30 %
Bakeout temperature	150 °C
Feature	interior FPM sealed
Feedthrough	Al <sub>3</sub> , Glás
Filament	Tungsten
Filament	Molybdenum

Flange	Stainless Steel
Flange (in)	DN 40 ISO-KF
Measurement range max.	1000 mbar
Measurement range min.	5·10 <sup>-9</sup> mbar
Output signal: Minimum load	10 kOhm
Output signal: Pressure range	1.8-8.6 V
Output signal: Sensor error above	9.5 V
Output signal: Sensor error below	0.5 V
Pressure max.	10 bar
Repeatability: 10 <sup>-8</sup> - 10 <sup>2</sup> mbar	+/- 5 %
Seal	FPM
Sensor cable length	300 m
Supply: Power consumption max.	2 W
Supply: Voltage	15-30 V DC
Temperature: Operating	+5 - +55 °C
Temperature: Storage	-40 - + 65 °C
Volume	20 cm <sup>3</sup>
Weight	700 g

## Dimensions



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A 101.5 mm

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B 20 mm

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C 63.5 mm

## Accessories

Plug for Compact Gauge (B4707283MA)

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Sensor cable AL, 3 m (PT448250-T)

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