



## Data sheet · ActiveLine

**Active Piezo transmitter APR 250, DN  
16 ISO-KF**

**Flange size: DN 16 ISO-KF**

## Active Piezo transmitter APR 250, DN 16 ISO-KF

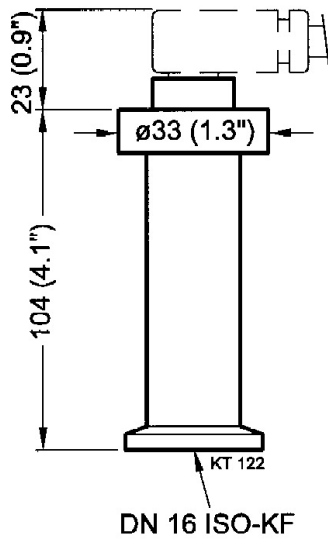
### Active Piezo transmitter APR 250

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- Flange size: DN 16 ISO-KF
- Measurement range from 0.1 mbar to 1100 mbar
- Pressure measurement independent of type of gas
- Corrosion-resistant
- Maximum pressure applies to inert gases and temperatures of less than 55 °C

### Dimensions



A	104 mm
B	23 mm
C	33 mm

## Active Piezo transmitter APR 250, DN 16 ISO-KF

Technical Data	Active Piezo transmitter APR 250, DN 16 ISO-KF
Accuracy	2 % F.S.
Bakeout temperature	80 °C
Flange (in)	DN 16 ISO-KF
Linearity and hysteresis	0.5 % F.S.
Material	Stainless steel
Measurement range max.	1100 mbar
Measurement range min.	1 · 10 <sup>-1</sup> mbar
Output signal: Minimum load	10 k
Output signal: Pressure range	1.0 - 9.8 V
Output signal: Sensor error below	0.4 V
Pressure max.	3 bar
Sensor cable length	50 m
Stability of sensitivity	0.5 %/year
Supply: Power consumption max.	0.2 W
Supply: Voltage	13-30 V DC
Temperature: Operating	10-60 °C
Temperature: Storage	-40+70 °C
Thermal sensitivity drift	0.5 %
Thermal zero drift	0.5 % F.S.
Volume	2 cm <sup>3</sup>
Weight	120 g
Zero stability	0.5 % F.S./year

<b>Order number</b>	<b>P5215102TF</b>
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### ActiveLine

Mating connector	<b>B4707283MA</b>
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### Zubehör ActiveLine Steuergeräte

Sensor cable, 3 m	<b>PT448250-T</b>
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