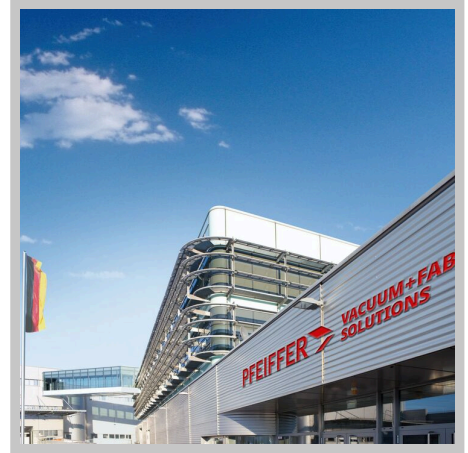




CCT 361, DN 16 CF-R, RS-485, Profibus

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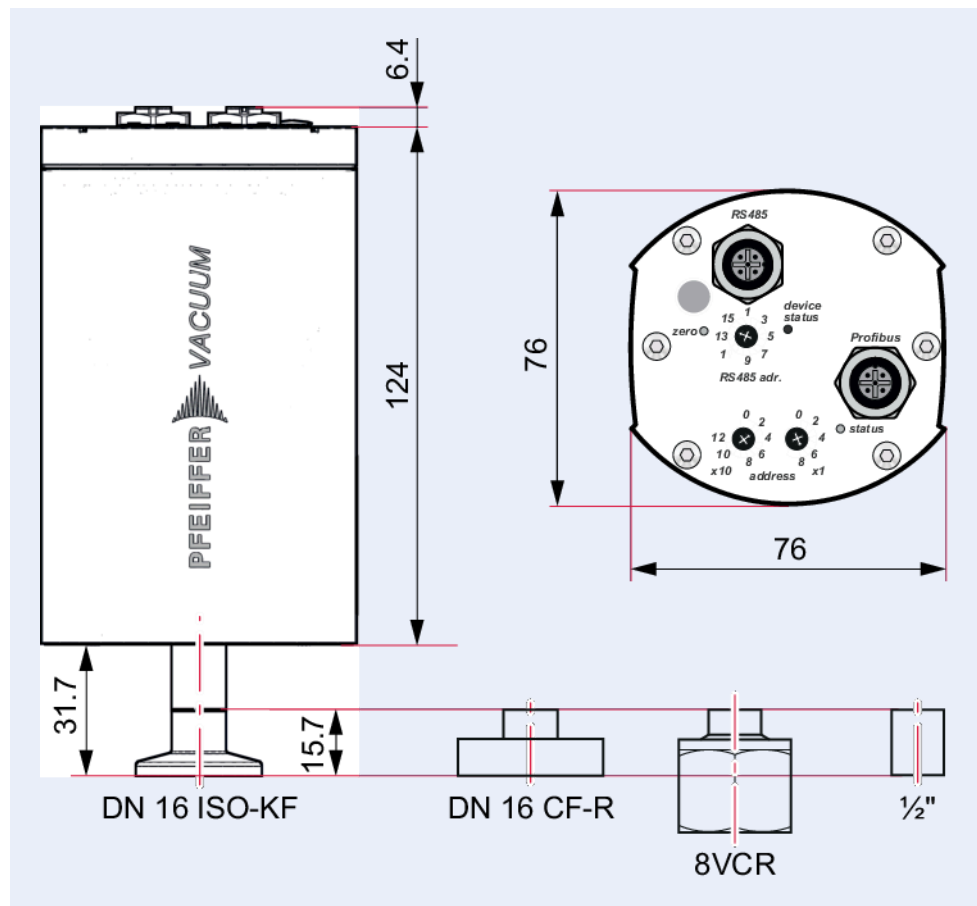


Illustration only

CCT 361, DN 16 CF-R, RS-485, Profibus

- Measurement range: 0.1 – 1100 hPa
- Pressure measurement independent of type of gas
- Minimal zero drift
- Precise temperature compensation
- Sensor in ceramic technology
- Calibration test report included in delivery
- Profibus interface

Dimensions



Technical Data	CCT 361, DN 16 CF-R, RS-485, Profibus
Measuring range	$1 \cdot 10^{-1} - 1.1 \cdot 10^3$ hPa
Materials in contact with media	Ceramic ($\text{Al}_2\text{O}_3 = 99.5\%$) Stainless steel (AISI 316L)
Temperature effect: on zero point	0,005 % F.S./°C
Temperature effect: on range	0.01% of measured value/ °C
I/O interfaces	RS-485, Profibus
Anode	130727
Interface: Connection, device side	RS-485: M12, 5-pole, socket, b-coded
Ambient temperature	5 – 50 °C
Accuracy of measurement	0.2 % (of measured value)
Measuring method	Capacitive
Input voltage(s)	14 – 30 V DC
Bakeout temperature at the flange	≤ 110 °C ≤ 230 °F ≤ 383.15 K
Pressure max.	$4 \cdot 10^3$ hPa $3 \cdot 10^3$ Torr $4 \cdot 10^3$ mbar
Full scale	1,000 hPa 750 Torr 1,000 mbar
Weight approx.	0.69 kg 1.52 lb
Resolution	0.003 % F.S.
Measuring cycle	60 ms
Power consumption max.	5 W
Connection flange	DN 16 CF-R
Electrical connection	RS485, M12, 5-pole, socket, a-coded

Order number	CCT 361, DN 16 CF-R, RS-485, Profibus
CCT 361, DN 16 CF-R, RS-485, Profibus	PT R50 322



Errors and/or changes excepted. - 5/15/2025

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