



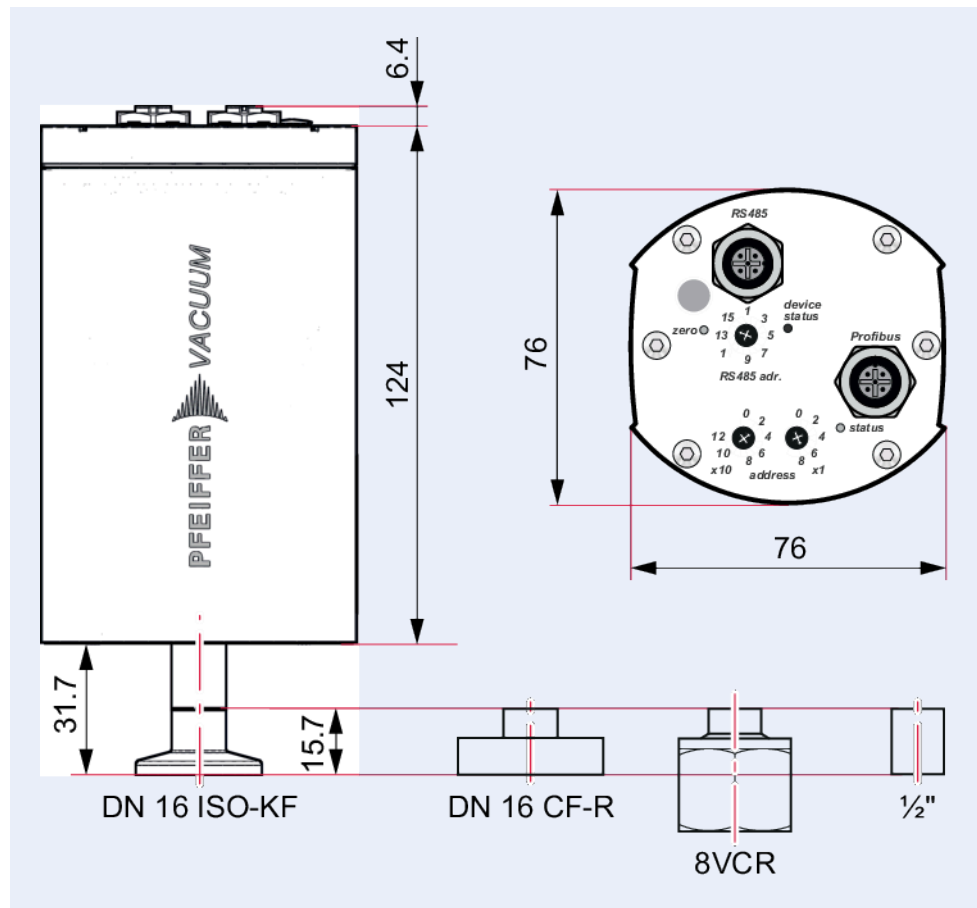
# CCT 361, DN 16 CF-R, RS-485, Profibus



## 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



<b>Technical Data</b>	<b>CCT 361, DN 16 CF-R, RS-485, Profibus</b>
Measuring range	1E-1 – 1.1 · 10 <sup>3</sup> hPa
Materials in contact with media	Ceramic (Al <sub>2</sub> O <sub>3</sub> = 99.5 %)   Stainless steel (AISI 316L)
Measurement cable length	100 m
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
Measuring method	Capacitive
Input voltage(s)	14 – 30 V DC
Bakeout temperature at the flange	≤110 °C   ≤230 °F   ≤383.15 K
Pressure max.	4,000 hPa   3,000 Torr   4,000 mbar
Full scale	1,000 hPa   750 Torr   1,000 mbar
Weight	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
Accuracy of measurement	0.2 % (of measured value)

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

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