



CCT 361, 8-VCR, RS-485, Profibus

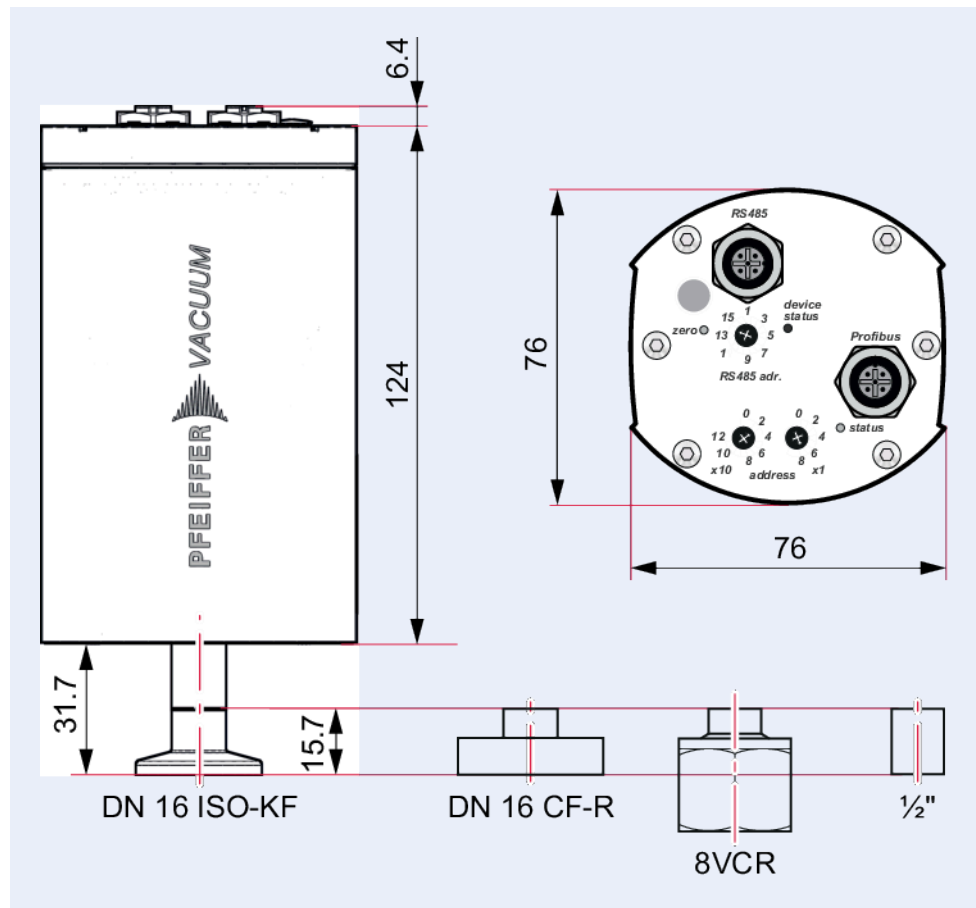
CCT 361



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- 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, 8-VCR, RS-485, Profibus
Measuring range	1E-1 – 1.1 · 10 ³ hPa
Materials in contact with media	Ceramic (Al ₂ O ₃ = 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	½" VCR
Electrical connection	RS485, M12, 5-pole, socket, a-coded
Accuracy of measurement	0.2 % (of measured value)

Order number	CCT 361, 8-VCR, RS-485, Profibus
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