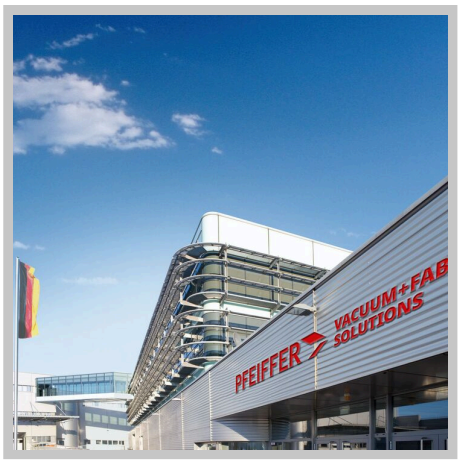

CCT 361, 8-VCR, RS-485, analog

PFEIFFER

CCT 361

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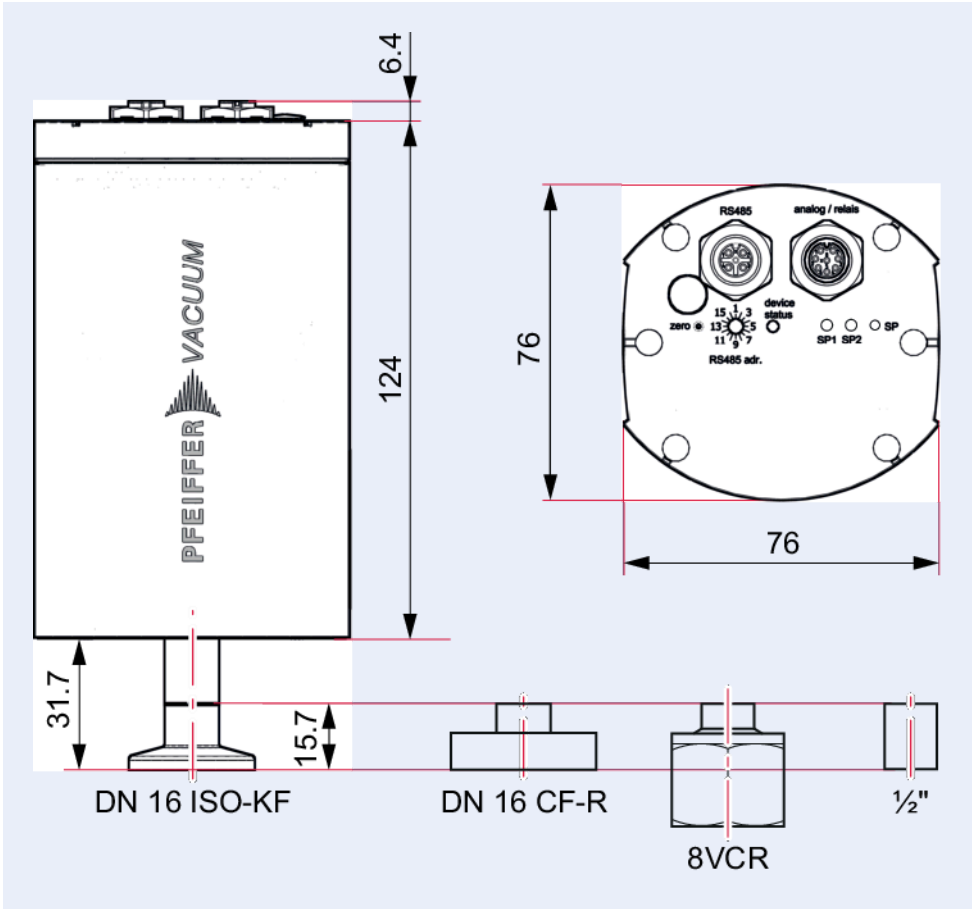
Illustration only

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

- 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
- Analog output, set points

Dimensions


6.4
124
PFEIFFER VACUUM
76
RS485
analog / relais
device status
zero
SP1 SP2
SP
RS485 adr.
76
31.7
15.7
DN 16 ISO-KF
DN 16 CF-R
½"
8VCR

Technical Data	CCT 361, 8-VCR, RS-485, analog
Measuring range	$1 \cdot 10^{-1}$ – $1.1 \cdot 10^{3}$ hPa
Materials in contact with media	Ceramic (Al_2O_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, analog 0 – 10 V
Anode	130727
Interface: Connection, device side	Analog/relay: M12, 8-pin, socket, A-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.	0.68 kg | 1.5 lb
Resolution	0.003 % F.S.
Measuring cycle	30 ms
Power consumption max.	2 W
Relay: Switching voltage	30 V DC / 50 V AC
Connection flange	½" VCR
Electrical connection	RS485, M12, 5-pole, socket, a-coded
Relay: Number	2 Pieces

Order number	CCT 361, 8-VCR, RS-485, analog
CCT 361, 8-VCR, RS-485, analog	PT R50 431

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