



CCT 362, DN 16 CF-R, RS-485, analog

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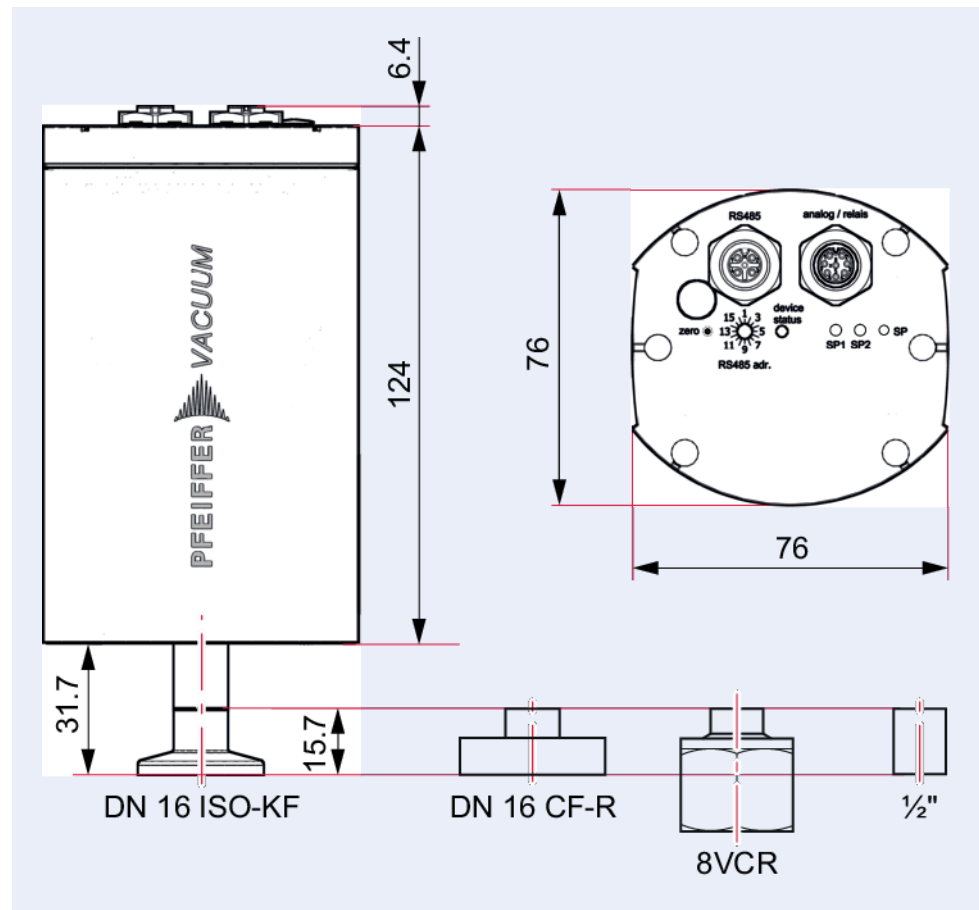


Illustration only

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- Measurement range: $1 \cdot 10^{-2}$ – 110 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



Technical Data	CCT 362, DN 16 CF-R, RS-485, analog
Measuring range	$1 \cdot 10^{-2} - 1.1 \cdot 10^2$ 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, 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.	$2.6 \cdot 10^3$ hPa $1.95 \cdot 10^3$ Torr $2.6 \cdot 10^3$ mbar
Full scale	100 hPa 75 Torr 100 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	DN 16 CF-R
Electrical connection	RS485, M12, 5-pole, socket, a-coded
Relay: Number	2 Pieces

Order number	CCT 362, DN 16 CF-R, RS-485, analog
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Errors and/or changes excepted. - 5/15/2025

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