



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

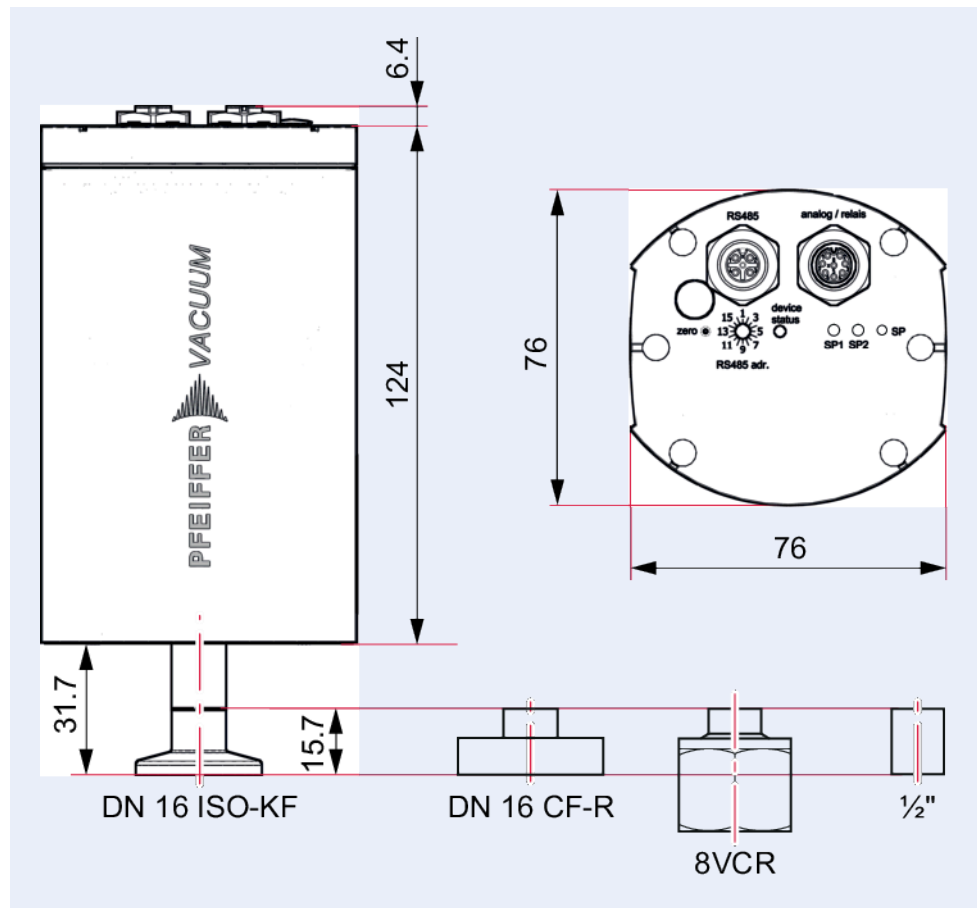
CCT 361



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



| Technical Data | CCT 361, 8-VCR, RS-485, analog |
|------------------------------------|--|
| 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 | 50 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, analog 0 – 10 V |
| Anode | 130727 |
| Interface: Connection, device side | Analog/relay: M12, 8-pin, socket, A-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 | 0.68 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 pcs. |
| Accuracy of measurement | 0.2 % (of measured value) |

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

Your Success. Our Passion.

We give our best for you every day –
worldwide!

Are you looking for an optimum vacuum solution?

Talk to us:
Pfeiffer Vacuum GmbH
Germany
T +49 6441 802-0

Or scan the barcode, to visit our web page:



<https://webportal.pfeiffer-vacuum.com/global/en/contact>



Errors and/or changes excepted. - 11/15/2024

Follow Us On Social Media
#pfeiffervacuum



www.pfeiffer-vacuum.com

PFEIFFER  **VACUUM**