



CPT 200, DN 16 ISO-KF, RS-485

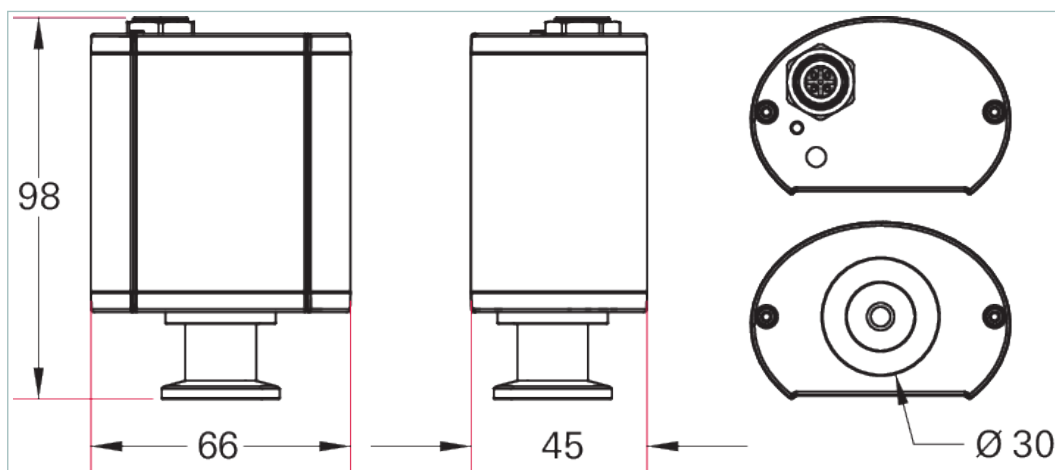


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CPT 200, DN 16 ISO-KF, RS-485

- 1 to 2000 hPa
- Robust sensor
- Gas type independent measurement

Dimensions



Technical Data	CPT 200, DN 16 ISO-KF, RS-485
Accuracy (Full Scale): > 1200 hPa	1 %
Accuracy (Full Scale): 1 – 1200 hPa	0.1 %
Bakeout temperature at the flange	70 °C 158 °F 343 K
Full scale	2,000 hPa 1,500 Torr 2,000 mbar
Interfaces	RS-485
Materials in contact with media	Ceramic, Stainless Steel, FPM
Measurement range C	1 · 10 ³ hPa 7.5 · 10 ² Torr 1 · 10 ³ mbar
Measurement range max.	2 · 10 ³ hPa 1.5 · 10 ³ Torr 2 · 10 ³ mbar
Measurement range min.	1 hPa 0.75 Torr 1 mbar
Measuring cycle	10 ms
Method of measurement	Piezo
Nominal diameter	DN 16 ISO-KF
Pressure max.	4,000 hPa 3,000 Torr 4,000 mbar
Protection category	IP54
Seal	FKM
Sensor cable length	100 m
Sensor cable length max.	100 m
Supply: power consumption	1.5 W
Temperature: Operating	5-60 °C 41-140 °F 278-333 K
Temperature: Storage	-40-65 °C -40-149 °F 233-338 K
Weight	190 g

Order number

CPT 200

PT R36 130

Accessories	
Adapters (electrical) Adapter Cables	
Connection cable, RS-485, M12/D-sub 9-pole, 3 m	PT 348 223 -T
Adapters (electrical) Adapter Measurement	
Adapter RS-485, M12, 4-pole - D-sub socket, 9-pole, 0.2 m	PT 348 133 -T
Adapters (electrical) RS-232/485	
Y-Connector M12 to RS-485	P 4723 010
USB converter to RS-485 interface	PM 061 207 -T
Connector M12 to RS-485	PM 061 270 -X
Termination resistor for RS-485	PT 348 105 -T
M12 m plug 4-pole with screw terminals RS-485	PT 348 106 -T
Power separator for RS-485	PT 348 132 -T
Cables Connection cables	
Supply cable DigiLine, M12, 4-pole to TPS, 3 m	PT 348 163 -T
Cables RS-485 Interface cables	
Interface cable, M12 m straight/M12 m straight, 3 m	PM 061 283 -T
Control Devices Gauge controllers	
DPG 202, Controller and power supply unit for up to 2 gauges	PT G12 020
Control Devices Power supplies and control displays	
TPS 110, mains pack for wall/standard rail fitting	PM 061 340 -T
TPS 111, mains pack 19" rack module 3HU	PM 061 344 -T
Protection Inlet filters	
Centering ring with protection filter, pore size 20 µm, FPM/stainless steel	PF 117 216 -T
Centering ring with metal mesh-fine filter, pore size 4 µm, FPM/stainless steel	PT 120 132 -T
Software Display & Data logging	
DokuStar Plus software, 16 channels	PT 882 501

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