



Rometec s.r.l.

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P. IVA 04120621000 - CCIAA RM 736916

Reg. Soc. Tribunale RM 9229/91 - Cap. soc. 46'482,00 €



Il trasduttore di pressione criogenico CPT-20SD1



Range	0 ~ 0.2MPa...15MPa...60MPa
Pressure type	Absolute pressure, gauge pressure
Operating Voltage	5-15VDC (10VDC)/ 9-36vdc
Signal output	0-5vdc, 0-10vdc, 4-20mA
Zero output	±5%FS (typical)
Full load output	10mV, 20mV, 100mV option
Linear	0.1%FS, 0.2%FS
Repeatability	0.05%FS
Accuracy	±0.25% FS, ±0.5% FS (default)
Normal temperature	0.1% FS, 0.2% FS, 0.5% FS;
Low temperature	0.5% FS% ~ 3% FS
Operating temperature	-196°C ~ +125°C \ -210°C/-350°F (especial) \ -252°C, -260°C can be customized
Low temperature zero drift	1 ~ 4% FS (full-temperature zone)
High temperature zero drift	1 ~ 4.5% FS (full-temperature zone)
Response frequency	> 1kHz or> 5kHz optional
Insulation resistance	≥ 100MΩ/50V
Safe overload	150% FS (1.5 times full scale)
Limit overload	300% FS (3 times the full scale)
Vibration	5 ~ 1000Hz, amplitude 2mm, X, Y, Z each to 30 minutes, the output changes less than 0.1% FS
Thread	M3, M4, M5, M6, M8, M10, M12 × 1 or a designated
Measuring medium	Liquid oxygen/liquid nitrogen/liquid hydrogen, etc.
Humidity	95% RH
Waterproof level	IP65 or IP67 enclosure