

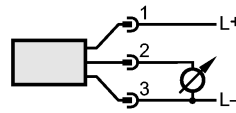
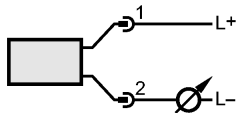


CHICAGO STAINLESS EQUIPMENT

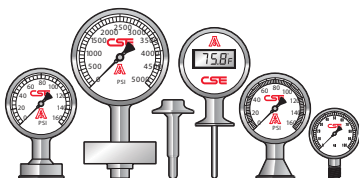
PRESSURE TRANSMITTER

Response Time Analog Output (ms)	10
Ambient Temperature (°C)	-25...80
Medium Temperature (°C)	-25...125 (145 max 1 Hr)
Storage Temperature (°C)	-40..100
Protection	IP67, III
Insulation Resistance (MOhm)	> 100 (500 V DC)
Shock Resistance	DIN IEC 68-2-27: 50 g (11ms)
Vibration Resistance	DIN IEC 68-2-6: 20 g (10... 2000Hz)
Min. Pressure Cycles	100 Million
EMC	EN61000-4-2 ESD: 4kV CD / 8 kV AD EN61000-4-3 HF Radiated: 10V/m EN61000-4-4 Burst: 2kV EN61000-4-6 HF Conducted: 10 V
Housing Materials	Stainless Steel 316L/1.4404; PEI; FPM (Viton)
Materials Wetted Surfaces	Stainless Steel 316L/1.4404; Ceramics (99.9% Al ₂ O ₃); PTFE; Ra < 0.4/Rz 4
Connection	M12 Connector; Gold-Plated Contacts
Remarks	The devise shall be supplied from an isolating source and protected by an overcurrent device such that the limited voltage circuit requirements in accordance with UL 508 are met. *) Linearity, Including Hysteresis and Repeatability; (limit value setting to DIN 16086) **) With Temperature Fluctuations < 10 K ***) In % of Span per Year

Wiring



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