

SPECIFICATIONS

Temperature Ranges	Standard ranges from -300°F to 1100°F (-200°C to 600°C) Selectable display for °F or °C
Temperature Sensor	Platinum resistor (PT100 2-Wire, ClassB)
Wetted Materials	316Ti Stainless steel
Housing Material	Stainless steel
Working Pressure	6 mm Stem Diameter; 600 psi 8 mm Stem Diameter; 1500 psi
Power Supply	12 Vdc to 30 Vdc, unregulated
Power Consumption	≤ 50 mA, without load
Signal Output	4 mA to 20 mA Scaleable from 20-100% of range
Switch Points	Individually adjustable via external control keys
Number	1 or 2 (PNP)
Function	NO / NC; windows-and hysteresis function freely adjustable
Adjustment	Set point: 0.1° steps within temperature range Reset point: 0.1° steps from beginning temperature range until (set point -0.1°)
Switch Rating	100 mA per switch
Electrical Connection	M12 x 1 (4-Pin)
Accuracy	Class B +0.1% of the temperature range
Display	7 Segment-LED, red 4-digit, height 0.3"
Temperature Ranges	
Storage	-22°F to 176°F (-30°C to 80°C)
Ambient	-13°F to 158°F (-25°C to 70°C)
Influence	±0.006% of measuring range per °F
Environmental Protection	NEMA 4; IP65 (IEC 529)
Weight	0.66 lbs. depending on stem length