

Pre-Calibrated Models

IRt/c

1:1 Field-of-View

IRt/c.SV

1:1 Field-of-View
Side View

IRt/c.1X

1:1 Field-of-View

*IRt/c.1X includes ss mounting bracket and locknuts.

	IRt/c	IRt/c.SV	IRt/c.1X
Sensing Range	-50 to 1200°F (-45 to 650°C)		
Ambient Temperature Range	0 to 212°F (-18 to 100°C)		
Optimum Range Selections	Eight models per t/c type (see Temperature Selection Guide)		
Field-of-View	1:1 (60°) approximately		
Minimum Spot Size	0.3" (8 mm)		
Spectral Response	6.5 to 14 μ		
Output Impedance	3 Kohms approx		
Cable	Twisted shielded pair of base thermocouple material (J,K,etc.), 3 ft (.9 m) std length, Teflon sheathed, rated to 392°F (200°C) continuous service.		
Dimensions	1.75" x 0.50" Dia. (44 x 12.7 mm)	2.27" x 0.50" Dia. (57.8 x 12.7 mm)	1.43" x 0.50" Dia. (36 x 12.7 mm)
Weight	1.4 oz (40 g) with cable		
Housing	Stainless steel, hermetically sealed, exceeds NEMA 4,4x; IP65,67, intrinsically safe, cable shield grounded to housing and electrically isolated from signal.		

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