



## IRt/c.01Z

1:1 Field-of-View



<b>IRt/c.01Z</b>	
<b>Sensing Range</b>	-50 to 550 °F (-45 to 290 °C)
<b>Ambient Temperature Range</b>	0 to 160 °F (-18 to 70 °C)
<b>Optimum Range Selections</b>	Eight models per K t/c type (see Temperature Selection Guide)
<b>Field-of-View</b>	1:1 (60°) approximately
<b>Minimum Spot Size</b>	0.3" (8 mm)
<b>Spectral Response</b>	6.5 to 14 μ
<b>Output Impedance</b>	15 to 40 Kohms approx
<b>Cable</b>	K type, thermocouple extension grade, PVC jacket, unshielded
<b>Dimensions</b>	1.28" x 0.71 Dia. (32.5 x 20.0 mm Dia.)
<b>Weight</b>	1.4 oz (40 g) with cable
<b>Housing</b>	High Strength ABS, hermetically sealed, exceeds NEMA 4X and IP67 intrinsically safe. Two locknuts supplied.