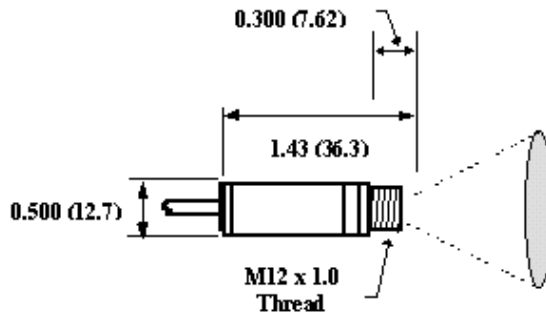


## IRt/c.1X



**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 approximately

**Cable**

Twisted shielded pair of base thermocouple material (J, K, etc.), 3 ft. (.9 m) standard length, Teflon sheathed, rated to 392 °F (200 °C) continuous service.

**Dimensions**

1.43" x .50" Diameter (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.

[Back to IRt/c Specifications](#)