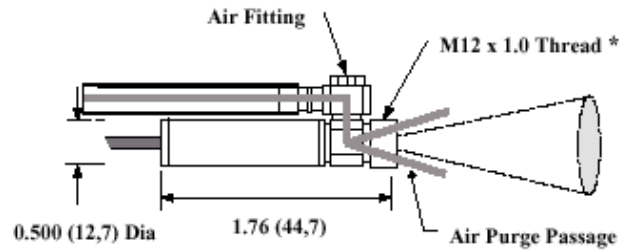


## IRt/c.3X



\*IRt/c.3X includes ss mounting bracket and locknuts.

**Sensing Range**

-50 to 1200 °F (-45 to 650 °C)

**Optimum Range Selections**

Eight models per t/c type (see Temperature Selection Guide)

**Field-of-View**

3:1 (17°) approximately

**Minimum Spot Size**

0.25" (6 mm)

**Spectral Response**

6.5 to 14 μ (2 to 20 μ with IRt/c.3XG germanium lens)

**Output Impedance**

4 to 8 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**

1.76" x .50" Diameter (44.7 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.

**Air Purge**

Built-in; designed for severe paint or ink environment; 3; (0.9 m) of tubing provided.

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