

Product Data Sheet 110 – Field Cuttable RTD



Designed for applications where a threaded male fitting is required for mounting in tanks, stacks, pressure vessels. Stocking “cuttables” can reduce inventory and down time as the 110 can be easily cut to the required length in the field and a fitting can be installed in a matter of minutes.

Model 110 is designed to be used with optional connector or spring-loaded fitting.

Specifications

NAME	DESCRIPTION
Element Type:	Standard: Platinum, 100 ohms @ 0C (32F), .00385 TCR, (optional Pt R0 and TCRs available)
Accuracy:	Standard: DIN-B (Optional: DIN-A, and others available upon request)
Construction:	Standard: 500°F Service Temperature (Optional: 900°F)
Lead Wire Configuration:	Standard: 4 Wire (Optional: 6 or 8 wire)
Sensor Sheath Diameter:	Standard: 1/4" diameter (Optional: 1/8", 3/16", and others available)
Sheath Length	Standard: 24" (Custom sizes available)
Lead Wire Length:	Standard: 6". Custom length available
Lead Wire Protection:	Optional: Stainless steel overbraid, stainless steel armor
Connections:	Optional: standard and miniature sizes, standard and high temperature ratings
Fittings:	Optional: Compression and spring loaded fittings with various NPT connections
Tube Cutter:	Ultra Tube Cutter
Insulation Resistance:	Greater than 100 Megohms @ 100VDC @ 21C (70F)

Accessories

N/A

N/A