



RBF-HT RTD Heat Trace Sensors

- RTD for Heat Trace Applications
- -76°F (-60°C) to 400°F (204°C) Temperature Range
- 316 Stainless Steel Sheath
- 100 ohm RTD, =.00385 ohms/°C
- ±1°F(0.5°C) Accuracy at 32°F (0°C)
- 1/2”(12.7mm) conduit fitting
- Available in 3’, 10’, 50’ Lengths
- SS Flex Armor outer shield
- 3”L x 3/16” D Probe



Description

The Chromalox RTD-HT sensors are used for measuring the surface temperature of process piping that is carrying products whose temperature must be controlled to prevent freeze-up, or to maintain viscosity level so that the inner medium will flow. The RTD sensor element is made up with a 316 SS sheath and can be installed directly to a controller or junction box using the 1/2” conduit fitting.

Ordering Information

| Model | Description | PCN | Stock Status |
|---|---|--------|--------------|
| RBF185L383-003-00-18-T3A036-Z-018-2,Z(Z371) | 3’ (0.3 m) Flexible Armor, 18” (457 mm) leads | 399031 | NS |
| RBF185L383-003-00-18-T3A120-Z-018-2,Z(Z371) | 10’ (3 m) Flexible Armor, 18” (457 mm) leads | 399040 | NS |
| RBF185L383-003-00-18-T3A600-Z-018-2,Z(Z371) | 50’ (15.2 m) Flexible Armor, 18” (457 mm) leads | 399058 | NS |