Flexible Sealed PFA RTD Sensors
For Use in Wet and Corrosive Environments

HSRTD Series

Custom Lengths Available

ACCURACY IEC CLASS **A** (±0.15°C @ 0°C) ACCURACY IEC CLASS **B** (±0.30°C @ 0°C)

✔ **100 Ω, Class "A" or "B" DIN Platinum Element Standard, Other Resistances and Classes Available**
✔ **Sealed Against Moisture and Corrosion**
✔ **PFA Insulated Cable**
✔ **Temperature Range: -60 to 260°C**
✔ **4-Wire Configuration Standard**
✔ **Easily Cleaned and Sterilized**

Element sealed in first 1" of sensor

#26 AWG stranded nickel-plated copper, PFA insulated and jacketed cable, 1 m (40") long standard

Tip Enlargement

Tip is approx. 2.2 mm (0.086") in diameter

HSRTD-3-100-B-40-E, shown smaller than actual size.
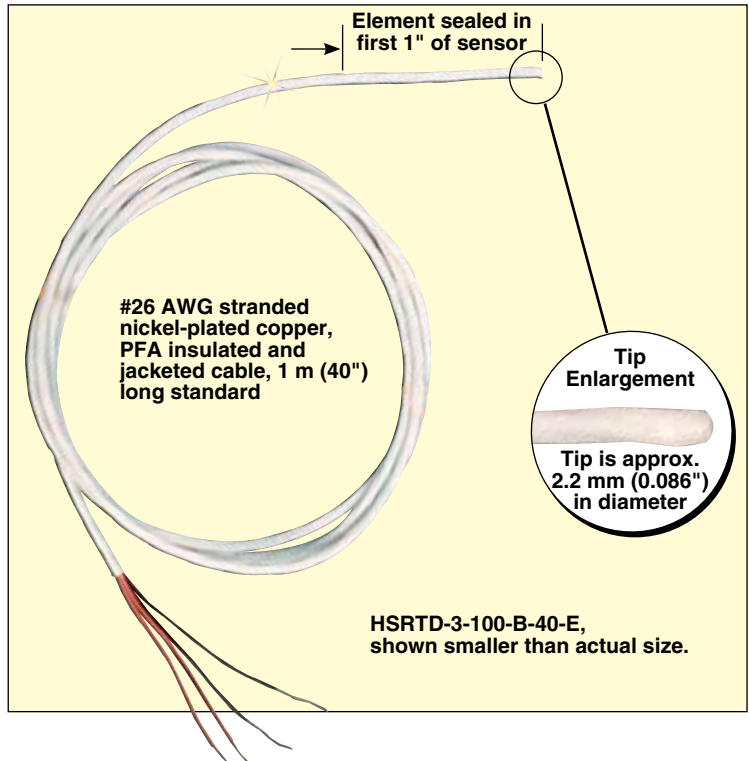
To Order

Model Number	Resistance	Number of Wires	Wire Length
HSRTD-3-100-A-40-E	100 Ω, Class "A"	4	1 m (40")
HSRTD-3-100-A-80-E	100 Ω, Class "A"	4	2 m (80")
HSRTD-3-100-A-120-E	100 Ω, Class "A"	4	3 m (120")
HSRTD-3-100-A-180-E	100 Ω, Class "A"	4	4.5 m (180")
HSRTD-3-100-A-240-E	100 Ω, Class "A"	4	6 m (240")
HSRTD-3-100-B-40-E	100 Ω, Class "B"	4	1 m (40")
HSRTD-3-100-B-80-E	100 Ω, Class "B"	4	2 m (80")
HSRTD-3-100-B-120-E	100 Ω, Class "B"	4	3 m (120")
HSRTD-3-100-B-180-E	100 Ω, Class "B"	4	4.5 m (180")
HSRTD-3-100-B-240-E	100 Ω, Class "B"	4	6 m (240")

*Options: Sensors come with stripped leads standard. For custom cable lengths greater than 6 m (240"), change the **"-240"** variable at the end of the model number to desired length in inches for additional cost. For miniature connectors add **"-MTP"** to the end of the model number for additional cost. For a 4-wire audio connector, add **"-TA4F"** to model number for additional cost.*
***Ordering Examples: HSRTD-3-100-B-40-TA4F,** 100 Ω Class **"B"** sensor with 1 m (40") of cable and TA4F connector.*
***HSRTD-3-100-A-120-E,** 100 Ω Class **"A"** sensor with 3 m (120") of cable.*

Accessories available online.

HH804U meter.

CNi8 Series meters.

TA4F connector.