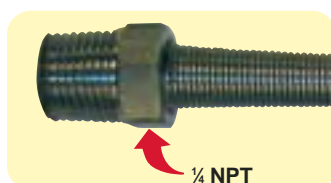




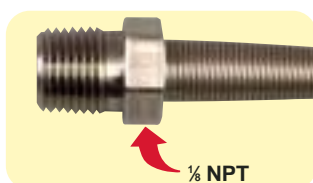
# DUAL ELEMENT RTD PIPE PLUG SENSORS

RTD-NPT  
Series  
Starts at  
**\$115**

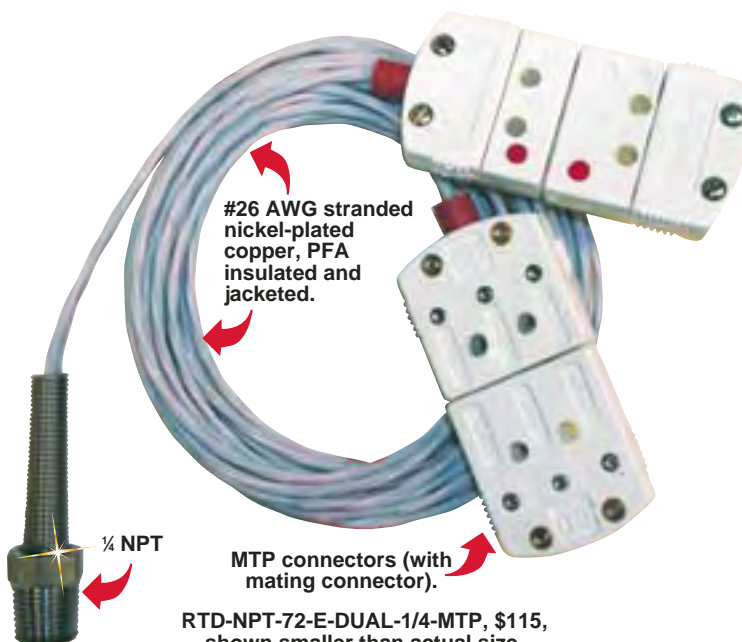
- Ideal for Use in Pressure Vessel Applications, 172 bar (2500 psi) Max
- PFA Insulated Lead Wires
- High-Accuracy, 100  $\Omega$ , Thin Film Class "A" DIN Platinum Elements (European Curve)
- 3-Wire Construction for Connecting to Most Handheld Instruments with Red/Red/White Per IE/ASTM-E-1137



1/4 NPT



1/4 NPT



#26 AWG stranded nickel-plated copper, PFA insulated and jacketed.

MTP connectors (with mating connector).

RTD-NPT-72-E-DUAL-1/4-MTP, \$115, shown smaller than actual size.

## To Order (Specify Model Number)

MODEL NUMBER	SENSING ELEMENT CABLE	THREAD SIZE	MAX TEMP	PRICE
RTD-NPT-72-E-DUAL-MTP	100 $\Omega$ Class "A" DIN 72" Long PFA insulated	1/4 NPT	230°C (450°F)	\$115
RTD-NPT-72-E-DUAL-1/4-MTP	100 $\Omega$ Class "A" DIN 72" Long PFA insulated	1/4 NPT	230°C (450°F)	115
RTD-NPT-72-E-DUAL-MTP-HT	100 $\Omega$ Class "A" DIN 72" Long fiberglass insulated	1/4 NPT	480°C (896°F)	134
RTD-NPT-72-E-DUAL-1/4-MTP-HT-S	100 $\Omega$ Class "A" DIN 72" Long fiberglass insulated	1/4 NPT	480°C (896°F)	134

## MOST POPULAR MODELS HIGHLIGHTED!

**Options Available:** Sensors supplied with MTP connectors, add "-OTP" to model number and \$7 to price for each heavy-duty connector, add "-TA3F" to model number and \$17 to price for each audio connector. For steel braided cables add "-S" to model number, no additional charge.

**Ordering Examples:** RTD-NPT-72-E-DUAL-MTP, two 100  $\Omega$  Class "A" elements, European curve with 1/4 NPT mounting thread, 72" long PFA insulated cable with MTP connectors, \$115. RTD-NPT-72-E-DUAL-1/4-MTP-HT, dual Class "A" elements, European Curve, with 1/4 NPT mounting thread, 72" long fiberglass insulated cables with SST braid and MTP connectors, \$134.

## Popular Options Include:



CN1A, \$168.  
Search [omega.com](http://omega.com)



DP461-RTD, Meter,  
\$348. Search [omega.com](http://omega.com)

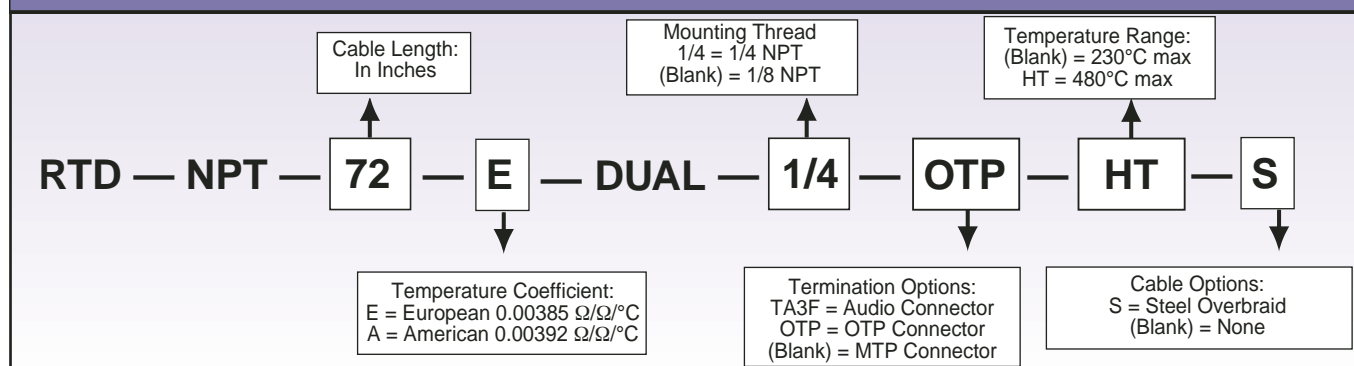
iDRX/iDRN,  
Signal  
Conditioner,  
\$270. Search  
[omega.com](http://omega.com)



DRF-RTD,  
Signal  
Conditioner,  
\$180. Search  
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## How are OMEGA's Model Numbers Constructed?



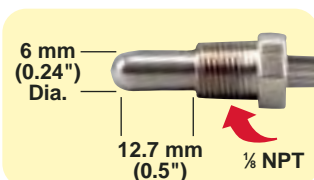
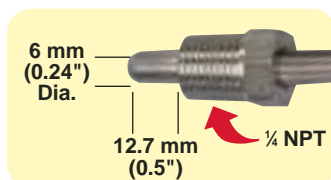
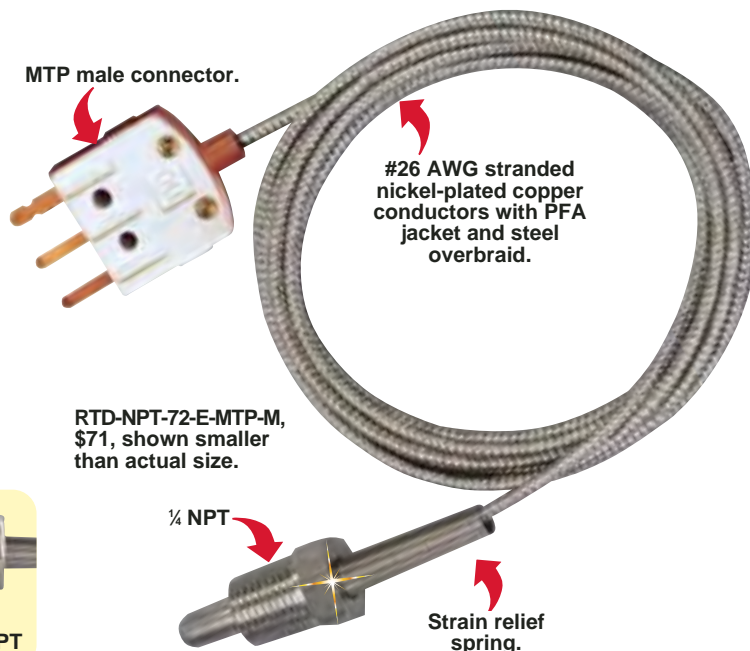
**Ordering Example:** RTD-NPT-72-E-DUAL-1/4-OTP-HT-S, two 100  $\Omega$  class "A" DIN, 72" fiberglass insulated, 1/4 NPT, 480°C (896°F), and OTP connector, \$134 + 7 = \$141.

# PIPE PLUG RTD SENSOR



RTD-NPT  
Series  
Starts at  
**\$71**

- Ideal for Use in Pressure Vessel Applications, 172 bar (2500 psi) Max
- 6 mm (0.24") Diameter, SST Probe
- Steel Braided, PFA Insulated Lead Wires
- High-Accuracy, 100  $\Omega$ , Class "A" DIN Platinum Element (European Curve)
- 3-Wire Construction for Connecting to Most Handheld Instruments with Red/Red/White Per IE/ASTM-E-1137



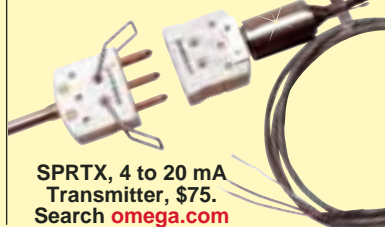
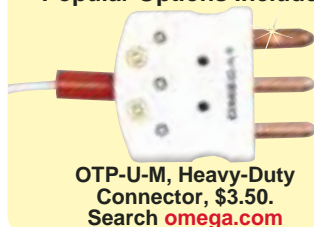
## To Order (Specify Model Number)

## MOST POPULAR MODELS HIGHLIGHTED!

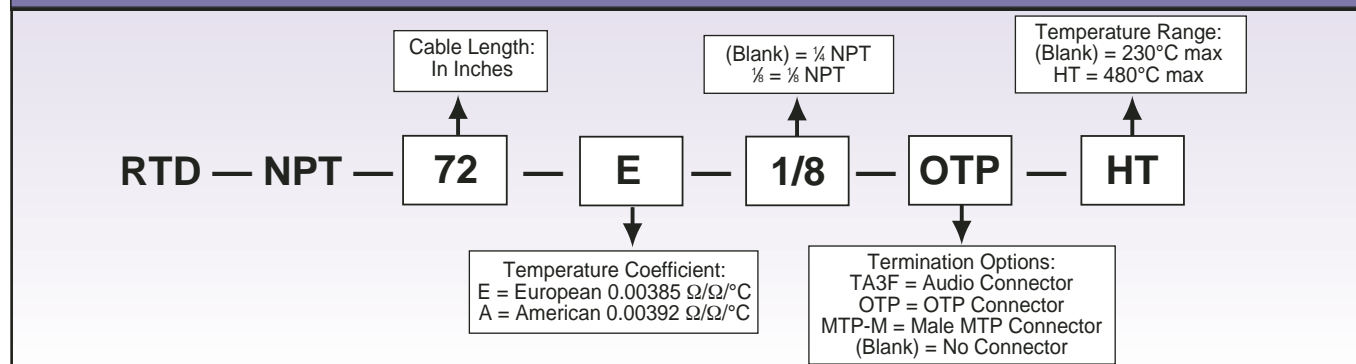
MODEL NUMBER	SENSING ELEMENT	CABLE	THREAD SIZE	MAX TEMP	PRICE
RTD-NPT-72-E-MTP-M	100 $\Omega$ Class "A" DIN	72" Long PFA insulated	1/4 NPT	230°C (450°F)	\$71
RTD-NPT-72-E-1/8-MTP	100 $\Omega$ Class "A" DIN	72" Long PFA insulated	1/8 NPT	230°C (450°F)	71
RTD-NPT-72-E-MTP-HT	100 $\Omega$ Class "A" DIN	72" Long fiberglass insulated	1/4 NPT	480°C (896°F)	84
RTD-NPT-72-E-1/8-MTP-HT	100 $\Omega$ Class "A" DIN	72" Long fiberglass insulated	1/8 NPT	480°C (896°F)	84

**Ordering Examples:** RTD-NPT-72-E-TA3F, 100  $\Omega$  Class "A" European curve, single element, 72" long PFA insulated cable with audio connector, \$71 + 17 = \$88.  
 RTD-NPT-72-E-MTP-HT, 100 $\Omega$  Class "A" European curve, single element, 72" long fiberglass insulated cable with steel overbraid, \$84.  
 RTD-NPT-72-E-1/8-MTP-HT, Class "A" element, European Curve, with 1/8 NPT mounting thread, 72" long fiberglass insulated cable with SST braid, \$84.  
**Options Available:** Sensors supplied with MTP connectors, add "-OTP" to model number and \$3.50 to price for each heavy-duty connector, add "-TA3F" to model number and \$17 to price for each audio connector.

## Popular Options Include:



## How are OMEGA's Model Numbers Constructed?



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