

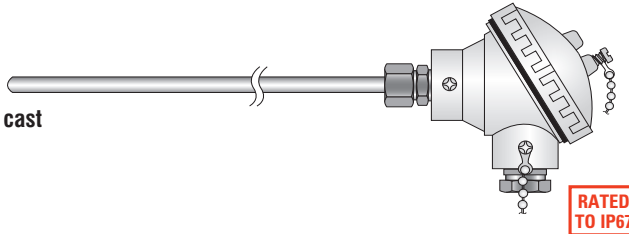
Custom Built 100 ohm RTD Sensors

100 ohm RTD Sensors with Miniature Head

Our easy-to-follow selection guide enables you to build the part code for the sensor you require, then simply call us, email or fax us with the part number and one of our experienced engineers will confirm prices to you. Or just call us and we will go through your requirement with you.

Delivery is usually within 7 to 10 days but we can improve on that if your requirement is urgent. Alternatively, there may be an From Stock option we can guide you towards. Either way, talk to us and we will find you the best option and the best prices!

- Sensors made to meet your requirements
- Sheath diameters from 0.125" to 0.315"
- Die Cast Alloy Head with ceramic terminal block
- Operating range: See Section 1
- Terminated in an IP67 miniature weatherproof die cast alloy head rated to 275°F
- Calibration available, please contact us for details
- Generally shipped in 7 to 10 days or sooner



SECTION 1	Type
16	-100°F to +480°C
17	-100°F to +930°F
18	-100°F to +1100°F

SECTION 2	N° of Elements
1	Simplex
2	Duplex

SECTION 3	Sheath Diameter
0.125"	0.125"
0.188"	0.188"
0.250"	0.250"
0.315"	0.315"

SECTION 4	N° of Wires
2	2 wire
3	3 wire
4	4 wire

SECTION 5	Termination
CE10	

SECTION 6	Tolerance of Element (IEC 60751 : 2008)		
Grade	Accuracy @ 0°C	Accuracy @100°C	Order Code
B	±0.30°C	±0.80°C	R100 - B
A	±0.15°C	±0.35°C	R100 - A
1/3	±0.10°C	±0.27°C	R100 - 1/3
1/5	±0.06°C	±0.16°C	R100 - 1/5
1/10	±0.03°C	±0.08°C	R100 - 1/10

SECTION 7	Optional Stainless Steel Adjustable Compression Fittings		
Dia.	1/8" NPT	1/4" NPT	1/2" NPT
0.125"	ACN08S	ACN09S	ACN11S
0.188"	ACN12S	ACN13S	ACN15S
0.250"	ACN16S	ACN17S	ACN19S
0.315"	—	ACF28S	ACF74S

For our full range of fittings, please see page 80

Order Code - Example								
Type N°	N° of Elements (See section 2)	Sheath dia. (See section 3)	N° of Wires (See section 4)	Sheath Length (inches)	Termination (See section 5)	Resistance value of element	Grade of Element (see section 6)	Compression Fitting (Optional, see section 7)
16	- 1	- 0.250"	- 3	- 8"	- CE10	- R100	- B	- ACN17S

Call us on 877 249 1777 to discuss your requirements

Fax: 708 236 5778

Email: info@tcdirect.com Internet: www.tcdirect.com

