



Custom Builder

MODEL 1 2 3 4 5 6 7 8 9 10

R340 - - - - - - - - - - -

BOX 1 CODE	Temperature Range
L	Low temperature -50 to 200°C (-58/392°F)
M	Medium temperature -50 to 400°C (-58/752°F)

BOX 2 CODE	Element Type
P	100Ω @ 0°C, α = 0.00385 DIN EN 60751
T	1000Ω @ 0°C, α = 0.00385 DIN EN 60751

Other elements available. Consult factory.

BOX 3 CODE	Element Tolerance
1	±0.12% (±0.3°C) @ 0°C, Class B
2	±0.06% (±0.15°C) @ 0°C, Class A
3	±0.04% (±0.1°C) @ 0°C, Class AA

Other tolerances available. Consult factory.

BOX 4 CODE	RTD Circuit Type
S2	Single-2 wire
S3	Single-3 wire
S4	Single-4 wire
D2	Dual-2 wire
D3	Dual-3 wire
D4	Dual-4 wire

Note : 1. Dual RTD's available with Teflon® wire only.
2. S3 industry standard circuit.
3. S4 circuit most accurate.

BOX 5 CODE	Ring Hole Diameter "D"
00	No hole, blank ring
---	In 0.01" increments Ex.: 25=0.25" dia. hole

BOX 6 CODE	Mounting Pad Material
B	Brass (std.)
A	Aluminium
S	Stainless steel 316

Other materials available. Consult factory.

BOX 7 CODE	Ring Size		
	"t"	"W"	"L"
A	.25"	.38"	.62"
B	.25"	.62"	.88"

Note : 1. Other ring sizes available. Consult factory.
2. For certain ring sizes, a transition other than size shown above may be installed.

BOX 8 CODE	Ring Radius "r"
00	No radius, flat ring
---	In 0.01" increments Ex.: 50=0.50" radius

Note : 1. Min. radius available is 0.38".
2. For certain ring sizes, a specified radius may not be available. Consult factory.

BOX 9 CODE	Extension Cable Type
PV	PVC insulation, stranded cond. 90°C (195°F) max.
TF	Teflon® insulation, stranded cond. 200°C (392°F) max.
TA	Teflon® with SS armor, 200°C (392°F) max.
TS	Teflon® with SS overbraid, 200°C (392°F) max.
FG	Fiberglass insulation, stranded cond. 400°C (752°F) max.
FA	Fiberglass insulation with SS armor, 400°C (752°F) max.
FS	Fiberglass insulation, with SS overbraid, 400°C (752°F) max.

BOX 10 CODE	Extension Cable Length "F"
---	In feet Ex.: 060=60 feet long