



Custom Builder

MODEL 1 2 3 4 5 6 7 8 9 10 11 12 13

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BOX1 CODE	Temperature Range
L	Low Temp. -50 to 200°C

BOX2 CODE	Element Type
P	100 Ω @ 0°C, α = 0.00385 DIN EN 60751

Other elements available. Consult factory.

BOX3 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.

BOX4 CODE	RTD Circuit Type
S2	Single, 2 wire
S3	Single, 3 wire
S4	Single, 4 wire
D2	Dual, 2 wire
D3	Dual, 3 wire

BOX5 CODE	Probe Diameter "D"
B	1/8"
40	0.156" (4.0 mm)
C	3/16"
D	1/4"

Other diameters available. Consult factory.

BOX6 CODE	Probe Material
S	Stainless steel 316/316L

Other materials available. Consult factory.

BOX7 CODE	Probe Length "L"
---	In 0.1" increments Ex.: 020 = 2.0" long

BOX8 CODE	Extension Length "C"
N--	In 0.1" increments (1.0" Std.) Ex.: N10 = 1.0" long

BOX9 CODE	Instrument Connection
EN	1/2" NPT male
EE	1/2" NPS male

Other connections available. Consult factory.

BOX10 CODE	Process Fitting Type / Size
T12	Hygienic clamp union, 1/2"
T34	Hygienic clamp union, 3/4"

BOX11 CODE	Extension Cable Type
PV	PVC insulation, 90°C (195°F) max.
TF	Teflon® insulation, 200°C (392°F) max.
TP	Teflon® with SS armor and polyolefin shrink, 90°C (195°F) max.
TT	Teflon® with SS armor and Teflon® shrink, 200°C (392°F) max.

Note : 1. Leads "E" length 12" and less are single conductor Teflon® insulation, 22 AWG
2. See **Leadwire Configuration Section** for Lead Options and modify Box 11 & 12 accordingly
Ex.: TT-120AB060 = Teflon® cable 120" long, closed #6 lug, SS armor with Teflon Shrink 60" long. Consult for pricing.

BOX12 CODE	Extension Cable Length "E"
---	In inches Ex.: 060 = 60" long

BOX13 CODE	Surface Finish
SF	32 μ-in (0.8 μm) Ra max. or better
F1	20 μ-in (0.5 μm) Ra max. w/o EP
F4	15 μ-in (0.4 μm) Ra max. with EP