



## Custom Builder

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

**RS25** -  -  -  -  -  -  -  -  -  -  - **0** -  -  -  -

BOX 1 CODE	Temperature Range
L	Low Temp. -50 to 200°C
M	Med. Temp. -50 to 400°C

BOX 2 CODE	Element Type
P	100 Ω @ 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

BOX 5 CODE	Probe Diameter "D"	
D	1/4"	
F	3/8"	
H	1/2"	
CODE	Sheath O.D.	Tip O.D.
DB	1/4"	1/8"
FC	3/8"	3/16"
HC	1/2"	3/16"
HD	1/2"	1/4"
JD	5/8"	1/4"

Other diameters available. Consult factory.

BOX 6 CODE	Probe Material
S	Stainless steel 316/316L

Other materials available. Consult factory.

BOX 7 CODE	Probe Length "L"
---	In 0.1" increments Ex.: <b>065</b> = 6.5" long Ex.: <b>120</b> = 12" long

BOX 8 CODE	Extension Length "C"
N--	In 0.1" increments (1.0" Std.) Ex.: <b>N10</b> = 1.0" long

BOX 10 CODE	Process Fitting Type / Size
T10	Hygienic clamp union, 1"
T15	Hygienic clamp union, 1.5"
T20	Hygienic clamp union, 2"
T25	Hygienic clamp union, 2.5"
T30	Hygienic clamp union, 3"

Other fittings available. Consult factory.

BOX 11 CODE	Connector Type
MC	M12 Micro-Male Connector

Other types of connectors available. Consult factory.

BOX 12 CODE	Extension Cable "E"
N	No Cable
SA2	Sanitary Molded Straight, 2 meters
SA5	Sanitary Molded Straight, 5 meters
SB2	Sanitary Molded Right Angle, 2 meters
SB5	Sanitary Molded Right Angle, 5 meters

BOX 13 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