



HOW TO ORDER

Code	No. Of Elements
1	Simplex
2	Duplex
3	Triplex

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Code	Element Type
J	Iron-Constantan
K	Chromel-Alumel
T	Copper-Constantan
E	Chromel-Constantan
R	Plat. 13% Rhod. - Plat.
S	Plat. 10% Rhod. - Plat.
B	Plat. 6% Rhod. - Plat. 30% Rhod.
N	Nicrosil - Nilil

2

Code	Accuracy
CL1	Class 1 as per IEC - 584.2
CL2	Class 2 as per IEC - 584.2

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Code	Wire Diameter	
8	8 SWG	(4.0641mm)
12	12 SWG	(3.641mm)
14	14 SWG	(2.032 mm)
20	20 SWG	(0.914 mm)
25	25 SWG	(0.508 mm)
Consult factory for other size.		

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Code	Insulator OD
3.5	3.5 mm
6	6.0 mm
8	8.0 mm
10	10.0 mm
12	12.0 mm

5

Code	Element Length "L" (mm)
	Specify in mm

6

Code	Option Description
PW	Five Point Factory Calibration Certificate
SX	SS Tag Plate

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Note :

1. When selecting option "PW", please also specify measuring temperature range.(For e.g. 0/300°C)

(Ordering Example)

ANI32-5	1	K	B	14	8	300	SX
	1	2	3	4	5	6	7

- Reference standard :- IEC - 584.2

SPECIAL FEATURES:

- Bare wire Thermocouple element with ceramic insulators.
- Thermocouple type 'R', 'S' and 'B' are available in 25 SWG or lower size.
- Low cost version.

APPLICATIONS:

- Used as a replacement Thermocouple element in existing Thermowells / protection tubes.

STANDARD PRODUCT DETAILS

No of Elements	- Simplex
Element Type	- Chromel-Alumel
Accuracy	- Class 2 as per IEC - 584.2
Wire Diameter	- 14 SWG
Insulator OD	- 8.0 mm
Element Length "L" (mm)	- 300 mm
Option Description	- SS Tag Plate