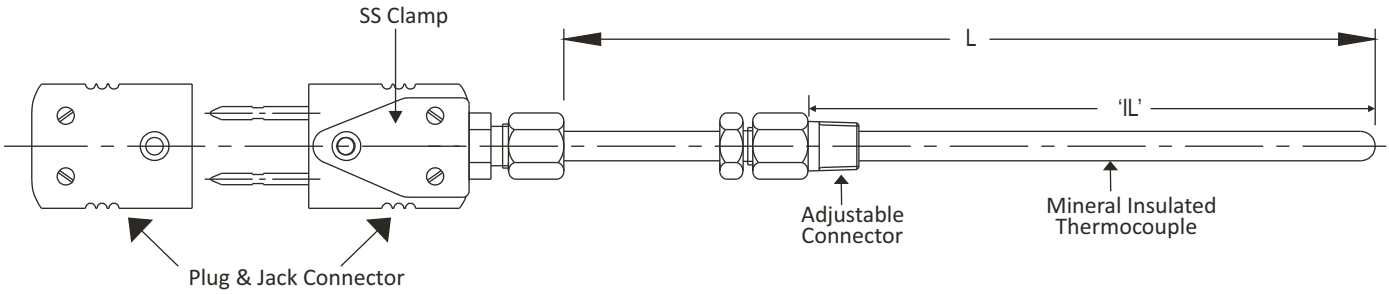
DELTA® ISO 9001:2008 CO.

THERMOCOUPLE INSERT WITH PLUG & JACK CONNECTOR //// TC5



Standard Product Details

No of Elements	Simplex
Element Type	Chromel-Alumel
Accuracy	Class 2 as per IEC - 584.2
Hot Junction Type	Ungrounded Junction
Sheath Diameter	6.0 mm
Sheath Material	SS 316
Code End Termination	Standard Plug & Jack Connector
Immersion Length 'IL'/ Element Length"L"(mm)	L = 300 mm
Process Connection	½"NPT(M) adj. connector in SS 316
Option Description	SS Tag Plate

Application :

General industry and for high temperature applications.

Special Features :

- ★ Mineral insulation.
- ★ Thermocouple with adjustable process connection for adjustable insertion length.
- ★ Available in all standard sheath diameters and sheath materials.
- ★ Mineral insulation enables Thermocouples to be used at higher temperature.
- ★ Cold end termination will be with plug and Jack connector for quick disconnection type application.

How to Order:

Code	No. Of Elements
S	Simplex
D	Duplex
T	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 - Nisil

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

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Code	Hot Junction Type
G	Grounded Junction
UG	Ungrounded Junction

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Code	Sheath Diameter
1.5	1.5 mm
3	3.0 mm
4.5	4.5 mm
6	6.0 mm
8	8.0 mm
Consult factory for other size.	

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Code	Sheath Material
310	S10
316	S6
INC.6	Inconel 600
INC.8	Incolloy 800

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Code	Cold End Termination
1	Standard Plug & Jack Connector
2	Miniature Plug & Jack Connector
3	High Temp. Standard Plug & Jack Connector
4	High Temp. Miniature Plug & Jack Connector

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Code	Insertion Length 'IL' / Element Length 'L' mm
	Specify in mm.

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Code	Process connection
A	15NM
B	15NF
C	15BM
D	15BF
	Other, please specify.

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Code	Option Description
PW	Five Point Factory Calibration Certi?cate
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)

TC5	S	K	2	UG	6	316	1	L = 300	A	SX
	1	2	3	4	5	6	7	8	9	10