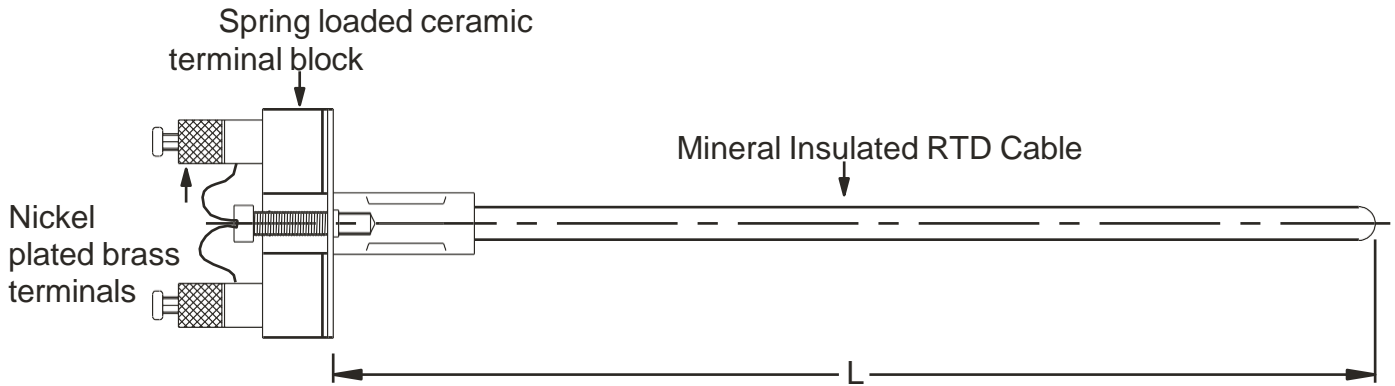


RTD INSERT WITH SPRING LOADED TERMINAL BLOCK

SSKE31-7



HOW TO ORDER

Code	No of Element
1	Simplex
2	Duplex

1

Code	Element Type
Pt -100	Pt - 100 RTD
Pt - 500	Pt - 500 RTD
Pt - 1000	Pt - 1000 RTD
Cu - 53	Cu - 53

2

Code	Range
FLM	-200°C till 449°C
CMC	450°C till 600°C

3

Code	Accuracy
A	Class 'A' Tolerance as per IEC - 751
B	Class 'B' Tolerance as per IEC - 751

4

Code	Wire Configuration
2W	2 Wire System
3W	3 Wire System
4W	4 Wire System

5

Code	Sheath Diameter
3	3.0 mm
3/ 2.8	3.0/ 2.8 mm*
6	6.0 mm
6/ 5	6.0/ 5.0 mm*
8	8.0 mm
8/ 5	8.0/ 5.0 mm*

Consult factory for other diameter.
* RTD Element will be enclosed in Ø3.0 mm SS 316 sheath & Extended by Ø2.8 mm Mineral Insulated lead out cable.

6

Code	Sheath Material
316	SS 316

7

Reference standard :- IEC - 751.

SPECIAL

- Mineral insulation.
- Spring loaded design for positive contact with Thermowell

Mineral insulation enables flexibility and

APPLICATIONS:

- Used as a spare or replacement RTD element in existing RTD assembly

STANDARD PRODUCT

No of element	-	Simplex
Element type	-	Pt - 100 RTD
Range	-	-200°C till 449°C
Accuracy	-	Class 'B' Tolerance as per IEC - 751
Wire Configuration	-	3 Wire System
Sheath Diameter	-	6.0 mm
Sheath Material	-	SS 316
Cold End Termination	-	Spring loaded terminal block OD = 41.0 mm PCD = 33 mm
Element Length "L"	-	300 mm
mm Option	-	SS Tag Plate
Description	-	300 mm

Code	Cold End Termination
1	Spring loaded terminal block OD = 41.0 mm PCD = 33 mm
2	Spring loaded terminal block OD = 55.0 mm PCD = 46 mm

8

Code	Element Length "L" mm
	Specify in mm.

9

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

10

Note :

1. When selecting option "PW", please also specify measuring temperature range.

(For e.g. 0/300°C)

(Ordering Example)

SSKE31-7	1	Pt-100	FLM	B	3W	6	316	1	300	SX
	1	2	3	4	5	6	7	8	9	10

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