

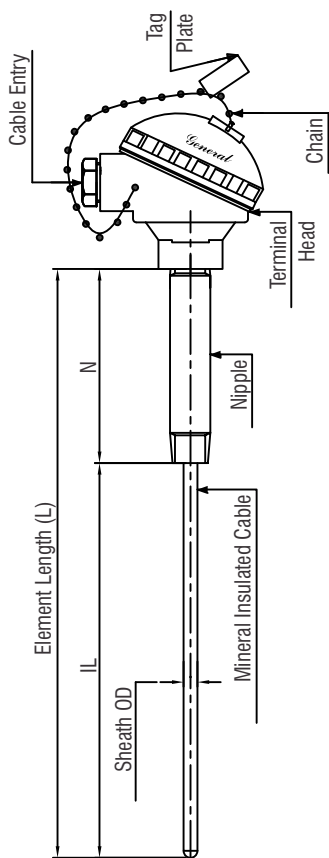
	Other Options
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special
8	'L' Type Mounting Bracket

RTD - 101

Element	1	Pt. 100
	2	Pt. 1000
	XXX	Please Specify
Element Type	1	Simplex
	2	Duplex
Wire Configuration	2W	2-Wire
	3W	3-Wire
	4W	4-Wire
Calibration Standard	IEC	IEC 751
	DIN	DIN 43760
Calibration Class	A	Class A
	B	Class B
Sheath 'OD'	3	3 mm
	4.5	4.5 mm
	6	6 mm
	8	8 mm
	10	10 mm
	XXX	Please Specify
Sheath Material	S6S	SS316
	S6L	SS316L
	XXX	Please Specify
Terminal Head	AI	Die cast Aluminium
	S4S	SS304
	S6S	SS316
No. of Cable Entries	1	Single
	2	Double
Cable Entry (F)	15N	1/2" NPT
	20E	3/4" ET
	15M	M20 x 1.5
	15B	1/2" BSP
Head Type	H1	Weatherproof IP-65
	H2	Weatherproof IP-67
	H3	Flameproof, IP-67, Gr IIA, IIB
	H4	Explosionproof, IP-67, Gr IIC
	H5	ATEX
Element Length of "L" (mm)		Pl. Specify in mm

Ordering Example:- RTD101-1-2-3W-IEC-A-6-S6S-AI-2-15N-H1-500-1(SS316)

RTD 102 - RTD Assembly with Nipple Extension



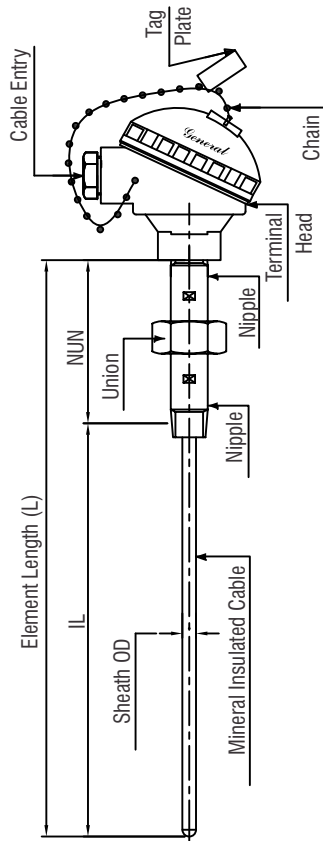
Other Options	
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special
9	Thermowell

RTD - 102

Element	1	Pt. 100
	2	Pt. 1000
	XXX	Please Specify
Element Type	1	Simplex
	2	Duplex
Wire Configuration	2W	2-Wire
	3W	3-Wire
	4W	4-Wire
Calibration Standard	IEC	IEC 751
	DIN	DIN 43760
Calibration Class	A	Class A
	B	Class B
Sheath 'OD'	3	3 mm
	4.5	4.5 mm
	6	6 mm
	8	8 mm
	10	10 mm
	XXX	Please Specify
Sheath Material	S6S	SS316
	S6L	SS316L
	XXX	Please Specify
Terminal Head	AI	Die cast Aluminium
	S4S	SS304
	S6S	SS316
No. of Cable Entries	1	Single
	2	Double
Cable Entry (F)	15N	1/2" NPT
	20E	3/4" ET
	15M	M20 x 1.5
	15B	1/2" BSP
Head Type	H1	Weatherproof IP-65
	H2	Weatherproof IP-67
	H3	Flameproof, IP-67, Gr IIA, IIB
	H4	Explosionproof, IP-67, Gr IIC
	H5	ATEX
Nipple MOC	C	Cadmium Plated CS
	S4S	SS304
	S6S	SS316
N Length	A	75 mm
	B	100 mm
	C	150 mm
	XXX	Please Specify
Connection Fitting	15N	1/2 " NPT
	15B	1/2 " BSP
	XXX	Please Specify
Insertion Length of "IL" (mm)	Pl. Specify in mm	

Ordering Example:- RTD102-1-1-3W-IEC-A-6-S6S-AI-2-15N-H2-C-B-15N-400-1(SS316)

RTD 103 - RTD Assembly with Nipple Union Nipple Extension



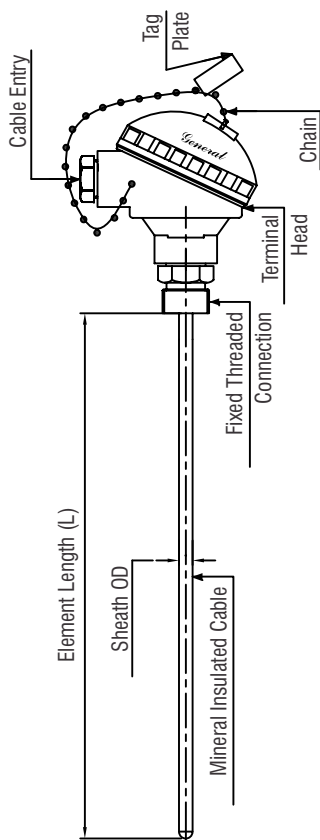
Other Options	
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special
9	Thermowell

RTD - 103

Element	1	Pt. 100
	2	Pt. 1000
	XXX	Please Specify
Element Type	1	Simplex
	2	Duplex
Wire Configuration	2W	2-Wire
	3W	3-Wire
	4W	4-Wire
Calibration Standard	IEC	IEC 751
	DIN	DIN 43760
Calibration Class	A	Class A
	B	Class B
Sheath 'OD'	3	3 mm
	4.5	4.5 mm
	6	6 mm
	8	8 mm
	10	10 mm
XXX	Please Specify	
Sheath Material	S6S	SS316
	S6L	SS316L
	XXX	Please Specify
Terminal Head	AI	Die cast Aluminium
	S4S	SS304
	S6S	SS316
No. of Cable Entries	1	Single
	2	Double
Cable Entry (F)	15N	1/2" NPT
	20E	3/4" ET
	15M	M20 x 1.5
	15B	1/2" BSP
Head Type	H1	Weatherproof IP-65
	H2	Weatherproof IP-67
	H3	Flameproof, IP-67, Gr IIA, IIB
	H4	Explosionproof, IP-67, Gr IIC
	H5	ATEX
NUN MOC	C	Cadmium Plated CS
	S4S	SS304
	S6S	SS316
NUN Length	B	100 mm
	C	150 mm
	XXX	Please Specify
Connection Fitting	15N	1/2" NPT
	15B	1/2" BSP
	XXX	Please Specify
Insertion Length of "IL" (mm)	Pl. Specify in mm	

Ordering Example:- RTD103-1-1-3W-IEC-A-6-S6S-AI-2-15N-H2-C-B-15N-400-1(SS316)

RTD 104 - RTD Assembly with Fixed Threaded Connection



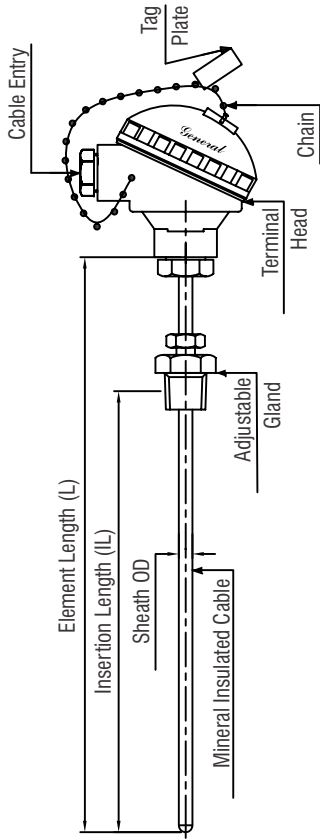
Other Options	
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special
9	Thermowell

RTD - 104

Element	1	Pt. 100
	2	Pt. 1000
	XXX	Please Specify
Element Type	1	Simplex
	2	Duplex
Wire Configuration	2W	2-Wire
	3W	3-Wire
	4W	4-Wire
Calibration Standard	IEC	IEC 751
	DIN	DIN 43760
Calibration Class	A	Class A
	B	Class B
Sheath 'OD'	3	3 mm
	4.5	4.5 mm
	6	6 mm
	8	8 mm
	10	10 mm
	XXX	Please Specify
Sheath Material	S6S	SS316
	S6L	SS316L
	XXX	Please Specify
Terminal Head	Al	Die cast Aluminium
	S4S	SS304
	S6S	SS316
No. of Cable Entries	1	Single
	2	Double
Cable Entry (F)	15N	1/2" NPT
	20E	3/4" ET
	15M	M20 x 1.5
	15B	1/2" BSP
Head Type	H1	Weatherproof IP-65
	H2	Weatherproof IP-67
	H3	Flameproof, IP-67, Gr IIA, IIB
	H4	Explosionproof, IP-67, Gr IIC
	H5	ATEX
Fixed Conn. MOC	S4S	SS304
	S6S	SS316
Connection Fitting	15N	1/2" NPT
	15B	1/2" BSP
	XXX	Please Specify
Element Length of "L" (mm)	Pl. Specify in mm	

Ordering Example:- RTD104-1-1-3W-IEC-A-6-S6S-Al-2-15N-H2-S6S-15N-400-1(SS316)

RTD 105 - RTD Assembly with Adjustable Connection



	Other Options
0	None
1	Cable Gland (Specify MOC [S4,S6,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special
8	'L' Type Mounting Bracket
9	Thermowell

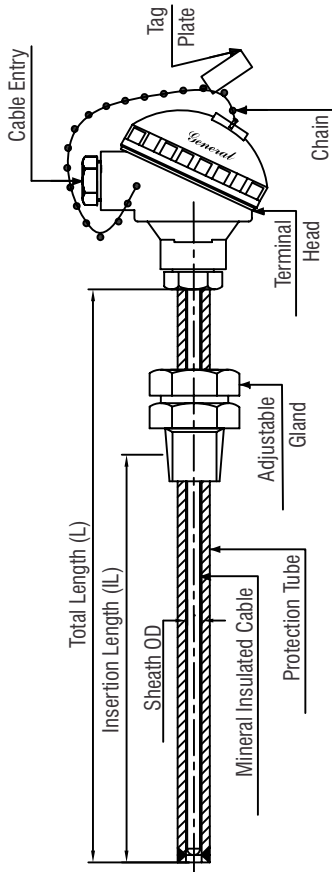
NOTE: Adjustable Gland Length - 50 mm
(L=IL + 50 mm Below Head)

RTD - 105

Element	1	Pt. 100
	2	Pt. 1000
	XXX	Please Specify
Element Type	1	Simplex
	2	Duplex
Wire Configuration	2W	2-Wire
	3W	3-Wire
	4W	4-Wire
Calibration Standard	IEC	IEC 751
	DIN	DIN 43760
Calibration Class	A	Class A
	B	Class B
Sheath 'OD'	3	3 mm
	4.5	4.5 mm
	6	6 mm
	8	8 mm
	10	10 mm
	XXX	Please Specify
Sheath Material	S6S	SS316
	S6L	SS316L
	XXX	Please Specify
Terminal Head	Al	Die cast Aluminium
	S4S	SS304
	S6S	SS316
No. of Cable Entries	1	Single
	2	Double
Cable Entry (F)	15N	1/2" NPT
	20E	3/4" ET
	15M	M20 x 1.5
	15B	1/2" BSP
Head Type	H1	Weatherproof IP-65
	H2	Weatherproof IP-67
	H3	Flameproof, IP-67 ,Gr IIA,IIB
	H4	Explosionproof, IP-67, Gr IIC
	H5	ATEX
Adj. Gland MOC	S4S	SS304
	S6S	SS316
Connection Fitting	15N	1/2 " NPT
	15B	1/2 " BSP
	XXX	Please Specify
Insertion Length of "IL" (mm)		Pl. Specify in mm

Ordering Example:- RTD105-1-1-3W-IEC-A-6-S6S-Al-2-15N-H2-S6S-15N-400-1(SS316)

RTD 106 - RTD with Protecting Tube (Screwed Connection)



	Other Options
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special

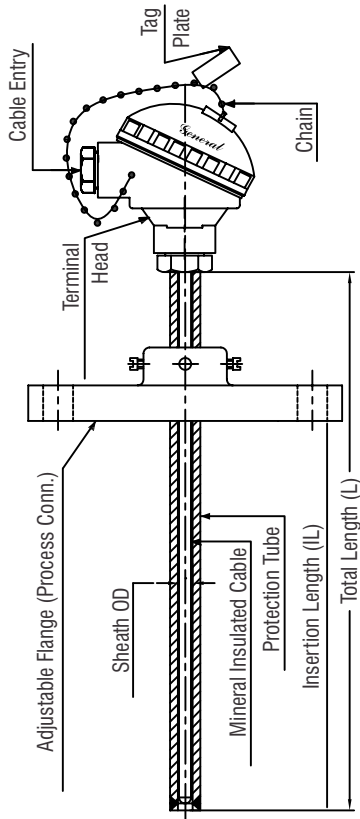
NOTE: Adjustable Gland Length - 50 mm
(L=IL + 50 mm Below Head)

RTD - 106

Element		1	Pt. 100	2	Pt. 1000
		XXX	Please Specify		
Element Type		1	Simplex	2	Duplex
Wire Configuration		2W	2-Wire		
		3W	3-Wire		
		4W	4-Wire		
Calibration Standard		IEC	IEC 751	DIN	DIN 43760
Calibration Class		A	Class A	B	Class B
Sheath 'OD'		3	3 mm	4.5	4.5 mm
		6	6 mm	8	8mm
		10	10mm		
		XXX	Please Specify		
Sheath Material		S6S	SS316	S6L	SS316L
		XXX	Please Specify		
Terminal Head		AI	Die cast Aluminum		
		S4S	SS304	S6S	SS316
No. of Cable Entries		1	Single	2	Double
Cable Entry (F)		15N	1/2" NPT	20E	3/4" ET
		15M	M20 x 1.5	15B	1/2" BSP
Head Type		H1	Weatherproof IP-65		
		H2	Weatherproof IP-67		
		H3	Flameproof, IP-67, Gr IIA, IIB		
		H4	Explosionproof, IP-67, Gr IIC		
		H5	ATEX		
		S4S	SS304	825	Incoloy® 825
		S6S	SS316	600	Inconel® 600
		310	SS310	800	Incoloy® 800
		446	SS446	321	SS321
		S4L	SS304L	KAN	Kanthal
		S6L	SS316L	HCC	Hastelloy® C-276
		CST	CS	HCB	Hastelloy® B
		410	SS410	MN4	Monel® 400
		S7S	SS317	MN5	Monel® 500
		S7L	SS317L	T	Ti-II
		N200	Nickel 200	XXX	Please Specify
			**Special material on Request		
		Protection Tube Standard Sizes			
Protection Tube Size		A	10x7	B	12x7
		C	14x7	D	14x9
		XXX	Please Specify		
Adj. Gland MOC		S4S	SS304		
		S6S	SS316		
Connection Fitting		15N	1/2" NPT		
		15B	1/2" BSP		
		XXX	Please Specify		
Insertion Length of "IL" (mm)			Pl. Specify in mm		

Ordering Example:- RTD106-1-1-3W-IEC-A-6-S6S-AI-2-15N-H2-C-A-S6S-15N-400-1(SS316)

RTD 107 - RTD with Protecting Tube (Flanged Connection)



Other Options	
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special

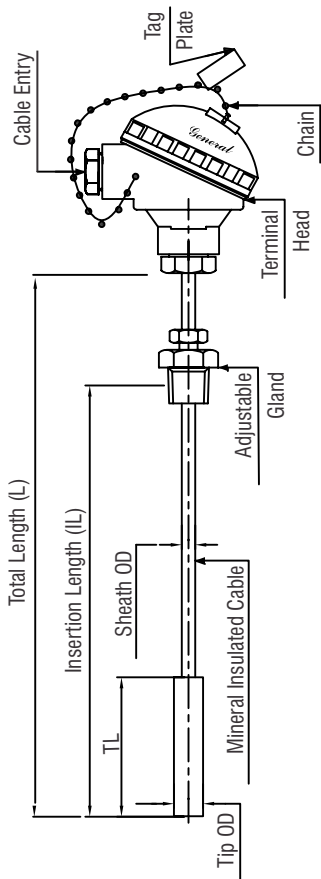
NOTE: Adjustable Gland Length - 50 mm
(L=IL + 50 mm Below Head)

RTD - 107

Element	1	Pt. 100	2	Pt. 1000		
	XXX	Please Specify				
Element Type	1	Simplex	2	Duplex		
Wire Configuration	2W	2-Wire				
	3W	3-Wire				
	4W	4-Wire				
Calibration Standard	IEC	IEC 751	DIN	DIN 43760		
Calibration Class	A	Class A	B	Class B		
Sheath 'OD'	3	3 mm	4.5	4.5 mm		
	6	6 mm	8	8mm		
	10	10mm				
	XXX	Please Specify				
Sheath Material	S6S	SS316	S6L	SS316L		
	XXX	Please Specify				
Terminal Head	AI	Die cast Aluminium				
	S4S	SS304	S6S	SS316		
No. of Cable Entries	1	Single	2	Double		
Cable Entry (F)	15N	1/2" NPT	20E	3/4" ET		
	15M	M20 x 1.5	15B	1/2" BSP		
Head Type	H1	Weatherproof IP-65				
	H2	Weatherproof IP-67				
	H3	Flameproof, IP-67, Gr IIA, IIB				
	H4	Explosionproof, IP-67, Gr IIC				
	H5	ATEX				
Protection Tube Material	S4S	SS304	825	Incoloy® 825		
	S6S	SS316	600	Inconel® 600		
	310	SS310	800	Incoloy® 800		
	446	SS446	321	SS321		
	S4L	SS304L	KAN	Kanthal		
	S6L	SS316L	HCC	Hastelloy® C-276		
	CST	CS	HCB	Hastelloy® B		
	410	SS410	MN4	Monel® 400		
	S7S	SS317	MN5	Monel® 500		
	S7L	SS317L	T	Ti-II		
	N200	Nickel 200	XXX	Please Specify		
	**Special material on Request					
Protection Tube Size	Protection Tube Standard Sizes					
	A	10x7	B	12x7		
	C	14x7				
	D	14x9	XXX	Please Specify		
Process Conn. Fitting	Size	Code	Rating	Code	Facing	Code
	1/2"	15	150#	A	RF	RF
	3/4"	20	300#	B	FF	FF
	1"	25	600#	C	RTJ	RTJ
	1.5"	40	900#	D	LT	LT
	2"	50	1500#	E	LG	LG
Flange	3"	80	2500#	F		
Insertion Length of "IL" (mm)	CST	CS				
	S4S	SS304	S6S	SS316		
Pl. Specify in mm						

Ordering Example:- RTD107-1-1-3W-IEC-A-6-S6S-AI-2-15N-H2-S6S-A-15ARF-S6S-400-1(SS316)

RTD 108 - RTD Assembly with adjustable Conn. & Tip Assembly



	Other Options
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification
5	Only Base Plate Suitable for TT
6	6 Pin / 10 Pin Connector
7	Special
8	'L' Type Mounting Bracket

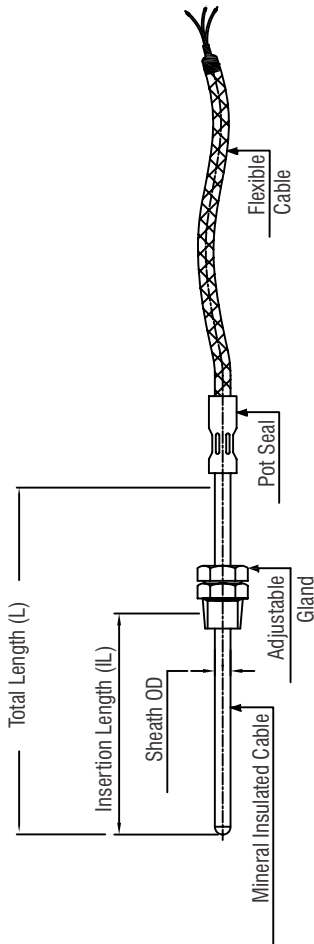
NOTE: Adjustable Gland Length - 50 mm
(L=IL + 50 mm Below Head)

RTD - 108

Element	1	Pt. 100
	2	Pt. 1000
	XXX	Please Specify
Element Type	1	Simplex
	2	Duplex
Wire Configuration	2W	2-Wire
	3W	3-Wire
	4W	4-Wire
Calibration Standard	IEC	IEC 751
	DIN	DIN 43760
Calibration Class	A	Class A
	B	Class B
Sheath 'OD' (Tip 'OD')	3	3 mm
	4.5	4.5 mm
	6	6 mm
	8	8 mm
	10	10 mm
	XXX	Please Specify
Sheath Material	S6S	SS316
	S6L	SS316L
	XXX	Please Specify
Terminal Head	AI	Die cast Aluminium
	S4S	SS304
	S6S	SS316
No. of Cable Entries	1	Single
	2	Double
Cable Entry (F)	15N	1/2" NPT
	20E	3/4" ET
	15M	M20 x 1.5
	15B	1/2" BSP
Head Type	H1	Weatherproof IP-65
	H2	Weatherproof IP-67
	H3	Flameproof, IP-67, Gr IIA,IIB
	H4	Explosionproof, IP-67, Gr IIC
	H5	ATEX
Adj. Gland MOC	S4S	SS304
	S6S	SS316
Connection Fitting	15N	1/2" NPT
	15B	1/2" BSP
	XXX	Please Specify
Insertion Length of "IL" (mm)		Pl. Specify in mm
Tip OD & Length "TL" (mm)		Pl. Specify in mm

Ordering Example:- RTD108-1-1-3W-IEC-A-6-S6S-AI-2-15N-H2-S6S-15N-400-10-0

RTD 201 - RTD Insert with Transition Joint



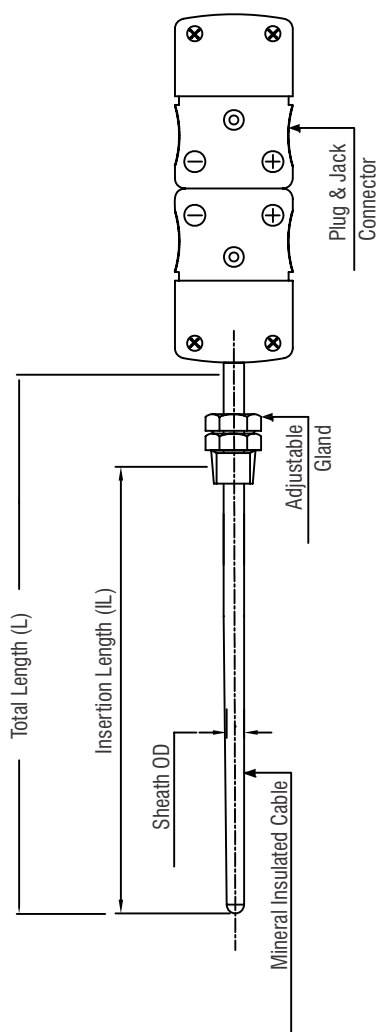
Other Options	
0	None
1	CE Certification
2	SS Conduit (Armour)

NOTE: Pot Seal Length(Standard) - 40 mm
 $L = IL + 50 \text{ mm}$

RTD - 201

Element	1	Pt. 100
	2	Pt. 1000
	XXX	Please Specify
Element Type	1	Simplex
	2	Duplex
Wire Configuration	2W	2-Wire
	3W	3-Wire
	4W	4-Wire
Calibration Standard	IEC	IEC 751
	DIN	DIN 43760
Calibration Class	A	Class A
	B	Class B
Sheath 'OD'	3	3 mm
	4.5	4.5 mm
	6	6 mm
	8	8 mm
	10	10 mm
	XXX	Please Specify
Sheath Material	S6S	SS316
	S6L	SS316L
	XXX	Please Specify
Adj. Gland MOC	S4S	SS304
	S6S	Ss316
	XXX	Please Specify
Connection Fitting	15N	1/2 " NPT
	15B	1/2 " BSP
	XXX	Please Specify
Insertion Length of "IL" (mm)	Pl. Specify in mm	
Flexible Cable Type	1	PTFE insulated, PTFE overall cable
	2	PTFE Insulated, overall PTFE & SS braided cable
	3	FG/FG Insulated cable
	4	FG/FG/SS Cable
	5	PTFE / SS / FG
Flexible Cable Length (mm)	Pl. Specify in mm	

RTD 202 - RTD Insert with Plug & Jack Connector



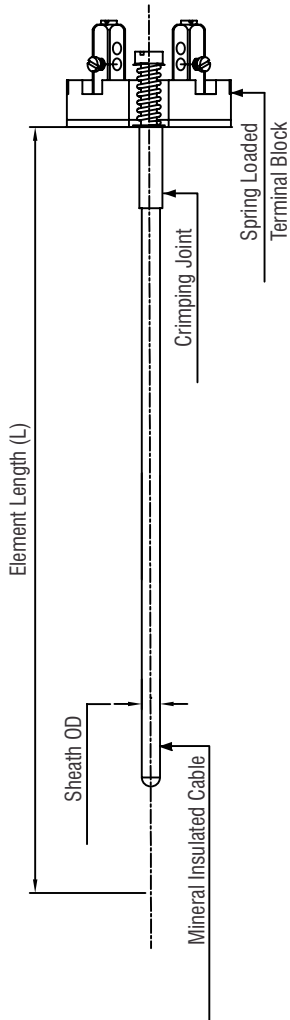
NOTE: Adjustable Gland Length - 50 mm
 $L = IL + 50 \text{ mm}$

RTD - 202

Element	1	Pt. 100
	2	Pt. 1000
	XXX	Please Specify
Element Type	1	Simplex
	2	Duplex
Wire Configuration	2W	2-Wire
	3W	3-Wire
	4W	4-Wire
Calibration Standard	IEC	IEC 751
	DIN	DIN 43760
Calibration Class	A	Class A
	B	Class B
Sheath 'OD'	3	3 mm
	4.5	4.5 mm
	6	6 mm
	8	8 mm
	10	10 mm
	XXX	Please Specify
Sheath Material	S6S	SS316
	S6L	SS316L
	XXX	Please Specify
Adj. Gland MOC	S4S	SS304
	S6S	SS316
	XXX	Please Specify
Connection Fitting	15N	½ " NPT
	15B	½ " BSP
	XXX	Please Specify
Insertion Length of "IL" (mm)	Pl. Specify in mm	

Ordering Example:- RTD202-1-2-3W-IEC-A-6-S6S-S4S-15N-500

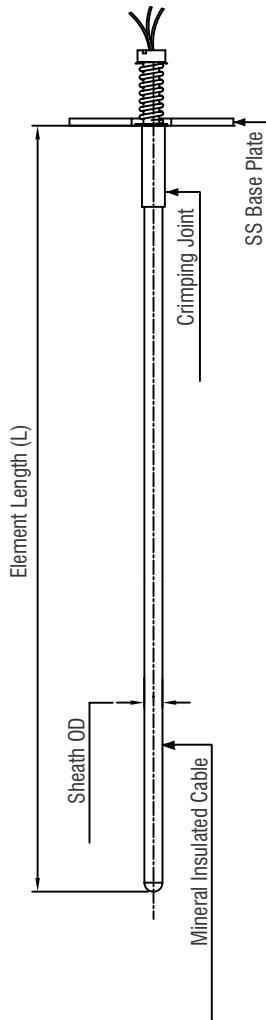
RTD 203 - RTD Insert with Spring Loaded Terminal Block



RTD - 203

Element	1	Pt. 100
	2	Pt. 1000
	XXX	Please Specify
Element Type	1	Simplex
	2	Duplex
Wire Configuration	2W	2-Wire
	3W	3-Wire
	4W	4-Wire
Calibration Standard	IEC	IEC 751
	DIN	DIN 43760
Calibration Class	A	Class A
	B	Class B
Sheath 'OD'	3	3 mm
	4.5	4.5 mm
	6	6 mm
	8	8 mm
	10	10 mm
	XXX	Please Specify
Sheath Material	S6S	SS316
	S6L	SS316L
	XXX	Please Specify
Element Length of "L" (mm)	Pl. Specify in mm	

RTD 204 - RTD Insert with SS Base Plate for Temperature Transmitter Mounting

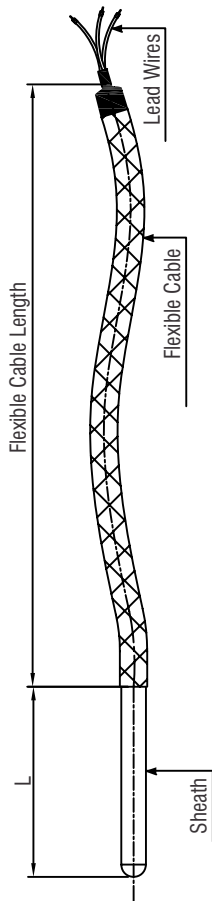


RTD - 204

Element	1	Pt. 100
	2	Pt. 1000
	XXX	Please Specify
Element Type	1	Simplex
	2	Duplex
Wire Configuration	2W	2-Wire
	3W	3-Wire
	4W	4-Wire
Calibration Standard	IEC	IEC 751
	DIN	DIN 43760
Calibration Class	A	Class A
	B	Class B
Sheath 'OD'	3	3 mm
	4.5	4.5 mm
	6	6 mm
	8	8 mm
	10	10 mm
	XXX	Please Specify
Sheath Material	S6S	SS316
	S6L	SS316L
	XXX	Please Specify
Element Length of "L" (mm)	Pl. Specify in mm	

Ordering Example:- RTD204-1-2-3W-IEC-A-6-S6S-500

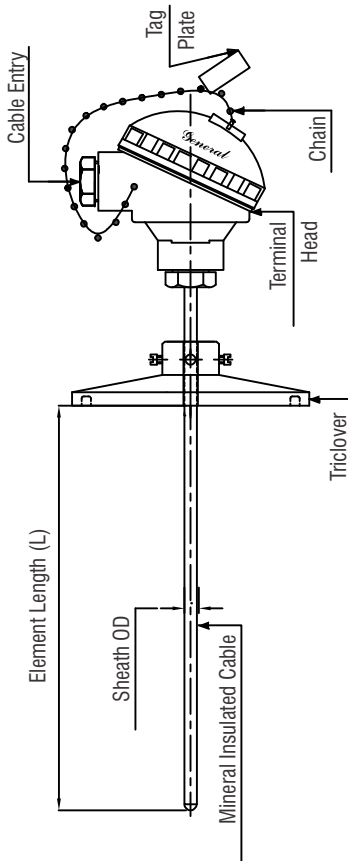
RTD 205 - Bearing Temperature RTD



RTD - 205

Element	1	Pt. 100
	2	Pt. 1000
	XXX	Please Specify
Element Type	1	Simplex
	2	Duplex
Wire Configuration	2W	2-Wire
	3W	3-Wire
	4W	4-Wire
Calibration Standard	IEC	IEC 751
	DIN	DIN 43760
Calibration Class	A	Class A
	B	Class B
Sheath 'OD'	3	3 mm
	4.5	4.5 mm
	6	6 mm
	8	8 mm
	10	10 mm
	XXX	Please Specify
Sheath Material	S6S	SS316
	S6L	SS316L
	XXX	Please Specify
Element Length of "L" (mm)	Pl. Specify in mm	
Flexible Cable Type	1	PTFE insulated, PTFE overall cable
	2	PTFE Insulated, overall PTFE & SS braided cable
	3	FG/FG Insulated cable
	4	FG/FG/SS Cable
	5	PTFE / SS / FG
Flexible Cable Length (mm)	Pl. Specify in mm	

RTD 302 - RTD Assembly with Tri-clamp Connection



	Other Options
0	None
1	Cable Gland (Specify MOC [SS304,SS316,Brass])
2	Plug (Specify MOC [Al,SS304,SS316])
3	Head Mounted transmitter
4	CE Certification

RTD - 302

Element	1	Pt. 100
	2	Pt. 1000
	XXX	Please Specify
Element Type	1	Simplex
	2	Duplex
Wire Configuration	2W	2-Wire
	3W	3-Wire
	4W	4-Wire
Calibration Standard	IEC	IEC 751
	DIN	DIN 43760
Calibration Class	A	Class A
	B	Class B
Sheath 'OD' (Tip 'OD')	3	3 mm
	4.5	4.5 mm
	6	6 mm
	8	8 mm
	10	10 mm
	XXX	Please Specify
Sheath Material	S6S	SS316
	321	SS321
	446	SS446
	600	Incoloy 600
	800	Incoloy 800
	XXX	Please Specify
Terminal Head	AI	Die cast Aluminium
	S4S	SS304
	S6S	SS316
No. of Cable Entries	1	Single
	2	Double
Cable Entry (F)	15N	1/2" NPT
	20E	3/4" ET
	15M	M20 x 1.5
	15B	1/2" BSP
Head Type	H1	Weatherproof IP-65
	H2	Weatherproof IP-67
	H3	Flameproof, IP-67, Gr IIA, IIB
	H4	Explosionproof, IP-67, Gr IIC
	H5	ATEX
Connection Fitting TC (Triclover/Triclamp)	15TC	1/2 " NPT
	20TC	3/4 " BSP
	25TC	1"
	40TC	1.1/2"
	XXX	Please Specify
Nominal Length of "L" (mm)	Pl. Specify in mm	

Ordering Example:- RTD302-1-1-3W-IEC-A-6-S6S-AI-1-15N-H1-25TC-200-0