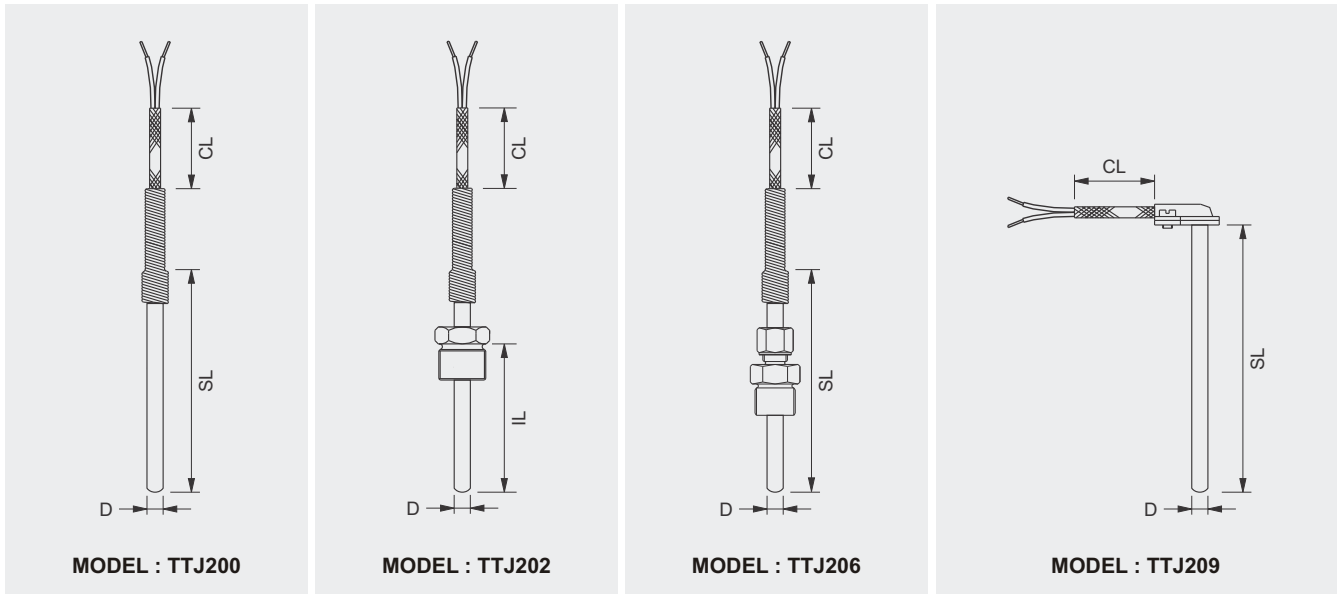


TRANSITION JOINT ASSEMBLIES



- Accuracy : Class 1 / Special limits of error
- Integral cable makes the assembly lighter and easy to install
- Available up to 250°C in J, K, N & T calibrations

CABLE INSULATION

TT	PTFE INDIVIDUAL & OVERALL
TTS	PTFE INDIVIDUAL & OVERALL WITH SS BRAIDING
FFS	GLASS FIBRE INDIVIDUAL & OVERALL WITH SS BRAIDING

PC MOC

CODE	TYPE
A	SS304
C	SS316

NO. OF CIRCUITS

CODE	TYPE
S	Single element
D	Dual element

HOT JUNCTION

CODE	CONNECTION
G	Grounded
U	Ungrounded

PROCESS CONNECTION

THREAD	MOC	CODE
1/4" BSP / G1/4"	SS304	ABP14 / AG14
	SS316	CBP14 / CG14
3/8" BSP / G3/8"	SS304	ABP38 / AG38
	SS316	CBP38 / CG38
1/2" BSP / G1/2"	SS304	ABP12 / AG12
	SS316	CBP12 / CG12
1/4" NPT	SS304	AN14
	SS316	CN14
1/2" NPT	SS304	AN12
	SS316	CN12

TYPE OF THERMOCOUPLE

CODE	TYPE
J	Iron / Constantan
K	Nickel-Chromium / Nickel-Alumel
N	Nicrosil / Nisil
T	Copper / Constantan

TEMPERATURE RATING

CODE	TYPE
J	0... 250°C
K	0... 250°C
N	0... 250°C
T	-50... 250°C

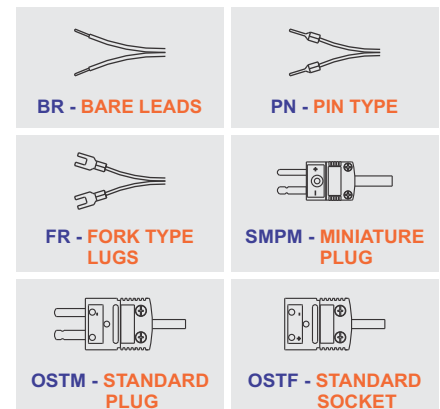
HOT JUNCTION

TYPE	SHAPE	FEATURE
Grounded		Fast response. Not suitable for locations where electromagnetic induction or radio frequency interference is present.
Ungrounded		Slower response compared to grounded type Not restricted by the object to be measured Ensures isolated input to the control system

COLOR CODE



CABLE TERMINATION



Abbreviations : D - Sheath Dia, SL - Sheath Length, IL - Insertion Length, CL - Cable Length

All dimensions are in mm, unless otherwise specified.

DAT#246R0