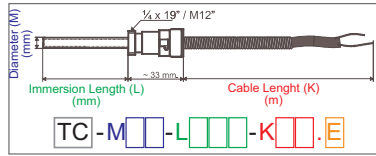
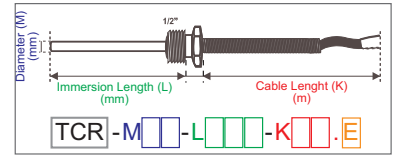


Thermocouples

(TC) Bayonet Type

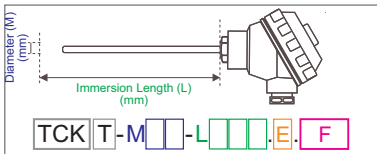


(TCR) Bayonet Type with fittingnut

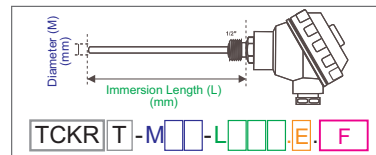


- Max. operating temperature : 400°C for braided wire
200°C for silicone
- Standard cable types : Fiber glass + fiber glass + braided wire, 3x0,22 mm²
Silicone + Silicone, 3x0,22 mm²
(“Si+Si” is added to order code)
- Standard cable length (K) : K01 = 1 m, K02 = 2 m, K03 = 3 m,
K04 = 4 m, K05 = 5 m.
- Sensor type : DIN/IEC-584 “J” FeCu-Ni E=J,
DIN/IEC-584 “K” NiCr-Ni E=K
- Protection tube material : Nickel coated brass or AISI304 (DIN1.4301)
- Connector (TC) : 1/4 x 19” (selectable as M12” on ordering)
- Fittingnut (TCR) : 1/2” fittingnut is used for standard production

TCK (Terminal Block Type)
TCKR (Terminal Block with Fittingnut Type)

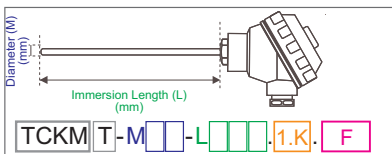


TCKT (Terminal Block with Transmitter Type)
TCKRT (Terminal Block with Fittingnut and Transmitter Type)

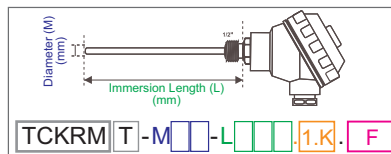


- Max. operating temperature : “K” type 1200°C (M22), 900°C (M16), 800°C (M10)
“K and J type” 600°C (M06, M08)
- Protection tube material : AISI304 (DIN1.4301)
“316” is added to order code for AISI316
- Sensor type : DIN/IEC-584 “J” FeCu-Ni E=1.J,
DIN/IEC-584 “K” NiCr-Ni E=1.K,
DIN/IEC-584 2x“J” FeCu-Ni E=2.J (TCK, TCKR),
DIN/IEC-584 2x“K” NiCr-Ni E=2.K (TCK, TCKR)
- Transmitter (TCKT or TCKRT) : 4...20mA current output, serial connection, (Loop Powered) transmitter.
F = Calibration scale must be described on ordering.

TCKM (Terminal Block Type)
TCKRM (Terminal Block with Fittingnut Type)



TCKMT (Terminal Block with Transmitter Type)
TCKRMT (Terminal Block with Fittingnut and Transmitter Type)



- Max. operating temperature: 1200°C
- Protection tube material : AISI310 (DIN1.4841)
“inconel” is added to order code for INCONEL600
- Sensor type : DIN/IEC-584 “K” NiCr-Ni E=1.K,
- Transmitter : 4...20mA current output, serial connection,
(TCKMT ve TCKRMT) (Loop Powered) transmitter.
F = Calibration scale must be described on ordering