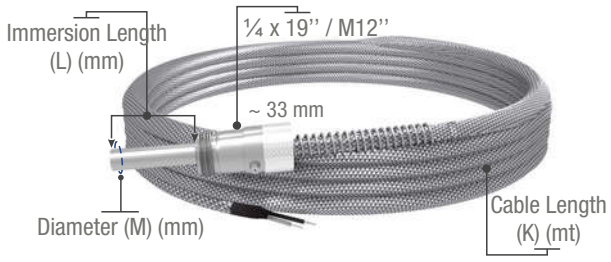
Temperature Sensors

Thermocouples

(TC) Bayonet Type
(TCM) Mineral Isolated Bayonet Type

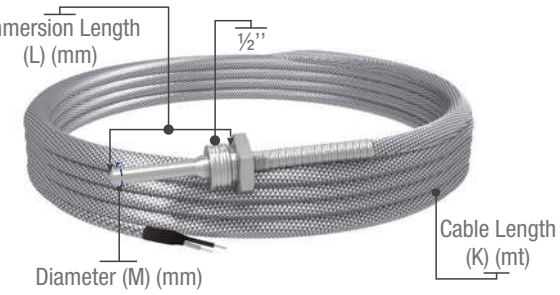


TC - M □□ - L □□□ - K □□ . E

TCM - M □□ - L □□□ - K □□ . E

Diameter : Min: 3mm Max: 6mm

(TCR) Bayonet Type with Fittingnut

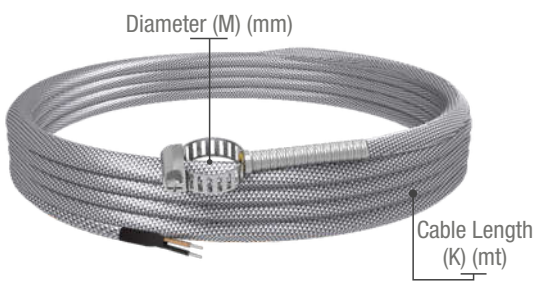


TCR - M □□ - L □□□ - K □□ . E

Diameter : Min: 4mm Max: 12mm

Max. operating temperature	:	**(TC)-(TCR) 400°C** for Braided wire, **200°C** for Silicone **(TCM)** " J'' Type 800°C / " K '' Type 1200°C
Standard cable types	:	Fiber glass + Fiber glass + Braided Wire, 2x0,22 mm² Silicone + Silicone, 2x0,22 mm² ("Si+Si'' is added to order code)
Standard cable length (K)	:	K01 = 1mt, K02 = 2mt, K03 = 3 mt, K04 = 4mt, K05 = 5 mt.
Sensor type	:	DIN/IEC-584 "J'' FeCu-Ni E=J, DIN/IEC-584 "K'' NiCr-Ni E=K
Protection tube material		Nickel coated brass (TC) or AISI304 (DIN1.4301)
Connector	:	¼ x 19'' (selectable as M12'')
Fittingnut (RTR)	:	½'' fittingnut is used for standard production

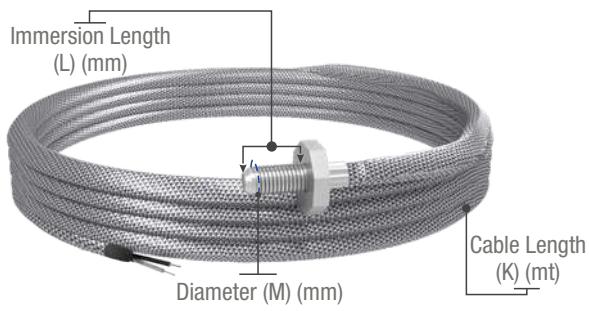
(TC) Bayonet Type Clamp



TC -K □□ . E .KE-19x26

Standard Clamp 19x26mm (19-26mm for pipe)

(TCR) Adjustable Fittingnut Type



TCR - M4.5 - L013 - K □□ . E

(M6) Fittingnut is used for standard production
(selectable as M8'' or 1/4x20'' on ordering)

Max. operating temperature	:	**400°C** for Braided wire, **200°C** for Silicone
Standard cable types	:	Fiber glass + Fiber glass + Braided wire, 2x0,22 mm² Silicone + Silicone, 2x0,22 mm² ("Si+Si'' is added to order code)
Standard cable length (K)	:	K01 = 1mt, K02 = 2mt, K03 = 3 mt, K04 = 4mt, K05 = 5 mt.
Sensor type	:	DIN/IEC-584 "J'' FeCu-Ni E=J, DIN/IEC-584 "K'' NiCr-Ni E=K
Protection tube material		Nickel coated brass (TC) or AISI304 (DIN1.4301)
Connector	:	¼ x 19'' (selectable as M12'' or M12 x 1,5''on ordering)
Fittingnut (RTR)	:	½'' fittingnut is used for standard production