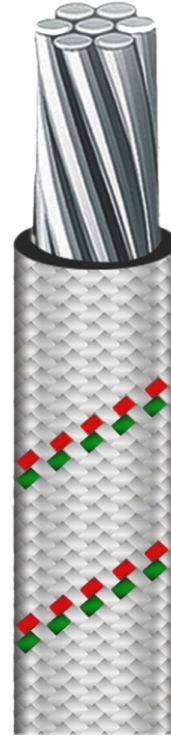


Construction

Conductor :	In this cable special metal conductor used with composition of copper-nickel & Copper-Titanium alloys Two grade of conductor notify with HM & MT, here HM is Ni Nickel copper alloys & MT is Copper Titanium alloys with specific resistance & thermal emf values up to 300 Deg C.
Insulation :	Sintered PTFE film on conductor
Sheath :	Fiber Glass threaded braiding with high temperature varnish
Color :	1) Red & Green double color threaded for HM 2) Red & Blue double color threaded for MT
Temperature: range	Up to 300 Deg C



Cable Configuration

Cable Type	Conductor size(SQMM)	Conductor type	Overall Diameter (mm)	mV @100 Deg C	mV @250 Deg C	mV @300 Deg C
PTF 0.5 HM	0.50	HM	2.20	2.90	6.48	7.59
PTF 0.5 MT	0.5	MT	2.20	1.20	3.67	4.62
PTF 1.5 HM	1.5	HM	2.80	2.90	6.48	7.59
PTF 1.5 MT	1.5	MT	2.80	1.20	3.67	4.62
PTF 2.5 HM	2.5	HM	3.30	2.90	6.48	7.59

Tempsens Instruments (I) Pvt. Ltd.

A-190 Road No.-5, M.I.A., Madri, Udaipur - 313 003 (Raj) INDIA

Ph.: +91-294-3052900, Fax.: +91-294-3052950,

E-mail: info@tempsens.com

www.tempsens.com