Instrumentation Cables
Series: GCI

Srl.	Products	Model
1	Thermocouple grade Cable	GCI-TG
2	Extension grade Cable	GCI-EG
3	Compensation grade Cable	GCI-CG
4	Multi-pair thermocouple cables	GCI-MP
Note: Part of our development programs, product specifications, photos, drawings, dimensions and other information provided in catalogue/website may change without any notice.		

1) Thermocouple grade Cable (Model: GCI-TG):- Thermocouple grade means the alloy is exactly the same as the alloy in the temperature sensor and therefore functions similarly to the thermocouple/RTD. RTD or Thermocouple cables in silver plated, nickel plated, tin plated & pure copper. The choice of material depends on the application of course.

2) Extension grade Cable (Model: GCI-EG):- Extension grade cables have the same nominal composition as the thermocouple or RTD cable, but are calibrated as class 1 up to 200°C in accordance with DIN 43710. They are indicated by adding the letter 'x'.

3) Compensation grade Cable (Model: GCI-CG):- Compensation grade cable (compensating cable) has a different nominal composition than thermocouple cable and is made using more economical materials. They are also more flexible. These cables are indicated by the letter 'c'.

4) Multi-pair thermocouple cables (Model: GCI-MP):- Multi-pair thermocouple cables consist of groups of insulated thermocouple wires that are twisted in pairs and bundled together in the same form as multi-conductor cables.