

## Signal Cable GT-SC-8C



### Advantages & Features

- Simple to use and quickly supply
- Low cost and long life operation
- Long - term operation

### Operation Principle

Geotech cables are designed for a variety of geotechnical and hydrological applications. They are waterproof, have good electrical properties and can be buried in soil or embedded in concrete. Cable construction consists of one or more shielded pairs with individual drain wires for electrical noise protection.

A variety of cable jackets are available including PVC for standard applications, Teon® for use at high temperatures and Polyurethane for use in situations where extra abrasion resistance is required.

### Application

Geotech cables used for monitoring sensor in geotechnical & environmental monitoring projects such as: Dam, Hydropower plant, Thermal power plant, MRT, Bridge & Road ...

### Technical Specification

Model	GT-SC-8C
Conductor	8Cx0.22mm <sup>2</sup> (Tinned copper)
Insulation	1.3±0.05mm PVC, color-coded
Insulation color	Red, Black, Green, Yellow
Jacket	PVC, Flame Retardant PVC
Jacket color	Black
Shield	AL foil + TC braiding
Operating Temp	-15°C to +80°C
Conductor resistance (Ω/ 100m)	< 10.43
Insulation resistance	> 200M MOHMS.KM