



Instrumentation cables to BS5308 Part 1 Type 1 GEN Non-Armored

Collective Screen, 300/500V

APPLICATION

These cables are designed to connect electrical instrument circuits and provide communication services in and around process plants (e.g. petrochemical industry etc.).

Specifications

- In accordance with BS5308 Part 1 Type 1.
- **Conductor:** Solid (Class 1), stranded (Class 2) or flexible (Class 5) copper conductors.
- **Insulation:** XLPE
- **Pair Identification:** See color core chart
- **Collective Screen:** Tinned copper drain wire(s) under and in contact with aluminum/p.e.t.p. laminated tape applied metallic side down
- **Bedding:** LSZH
- **Outer Sheath:** LSZH
- **Voltage Rating:** 300/500V
- **Temp Operating Range:** -20 to 90C

Available in Pairs and Triads, .5 to 1.5mmsq, black or blue outer sheath. Please confirm availability.