



Instrumentation cables to BS5308 Part 1 Type 1 Unarmored

Individual and Collective Screen, Unarmored 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.
- **Conductor:** Solid (Class 1), stranded (Class 2) or flexible (Class 5) copper conductors to BS6360
- **Insulation:** Polythene to BS6234
- **Pair Identification:** See color core chart
- **Individual Screen:** Tinned copper drain wire under and in contact with aluminum/p.e.t.p. laminated tape applied metallic side down
- **Collective Screen:** Tinned copper drain wire(s) under and in contact with aluminum/p.e.t.p. laminated tape applied metallic side down
- **Outer Sheath:** PVC to BS7355.
- Flame retardant to BS4066 / IEC60332 Part 3 Category C (NMV1.5)
- **Voltage Rating:** 300/500V
- **Operating Temperature:** 65C

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