

GlobeHeat Datasheet : Product Code GHT 9184 to 9187 and GHT9162, 9163, 9284, 9177 and 9268



Product Description: SY Control Flexible Cable



Applications

Used as interconnecting cable for measuring, controlling or regulation in control equipment for assembly and production lines, conveyors and for computer units. Suitable for fixed installations or for flexible use in conditions of light mechanical stress. Can be used outdoors when protected, and in dry or moist conditions indoors. The braided screen offers the best possible protection against mechanical damage and offers effective magnetic shielding. The galvanised coating helps protect against corrosion.

| Product Code | Product Description |
|--------------|--|
| GHT9177 | 1mm ² four core SY cable |
| GHT9268 | 1.5mm ² three core SY cable |
| GHT9284 | 6mm ² four core SY cable |
| GHT9162 | 16mm ² four core SY cable |
| GHT9163 | 25mm ² four core SY cable |
| GHT9184 | 35mm ² four core SY cable |
| GHT9185 | 50mm ² four core SY cable |
| GHT9186 | 70mm ² four core SY cable |
| GHT9187 | 95mm ² four core SY cable |

| Specification | |
|------------------------|--|
| Conductors | Class 5 flexible plain copper conductors to BS EN 60228:2005 (previously BS6360), VDE0295, IEC 60228 |
| Insulation | PVC (Polyvinyl Chloride) Type YI2 |
| Bedding | PVC (Polyvinyl Chloride) Type YM2 |
| Braiding | GSWB (Galvanised Steel Wire Braid) |
| Sheath | PVC (Polyvinyl Chloride) Type YM2 |
| Sheath colour | Transparent |
| Voltage Rating | 300/500V |
| Temperature rating | Fixed: -35 to +70°C Flexing: -15 to +70°C |
| Minimum bending radius | 10 x overall diameter |
| Core Identification | Black with white numbers (3 Cores and above to include Green/Yellow) Coloured cores available |
| Note | SY Cables are not suitable for direct connection to the public mains supply. |
| Standards | Generally to BS6500, VDE0250 |