

# 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 <sup>2</sup> four core SY cable
GHT9268	1.5mm <sup>2</sup> three core SY cable
GHT9284	6mm <sup>2</sup> four core SY cable
GHT9162	16mm <sup>2</sup> four core SY cable
GHT9163	25mm <sup>2</sup> four core SY cable
GHT9184	35mm <sup>2</sup> four core SY cable
GHT9185	50mm <sup>2</sup> four core SY cable
GHT9186	70mm <sup>2</sup> four core SY cable
GHT9187	95mm <sup>2</sup> 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

