

Data Sheet

 English (EN)

Product: SY Cable (Various)



Application:

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.

Standards

Generally to BS6500, VDE0250

Conductor

Class 5 flexible plain copper conductors to BS EN 60228:2005 (previously BS6360), VDE0295, IEC 60228

Insulation

PVC (Polyvinyl Chloride) Type Y12

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.

Unit of Sale

Per M
