

SY Type Control Cable

1.5mm²

LSF Sheath



C2852

Applications

Control cables in tool machinery, plant installation, power stations and data equipment. The braided screen of the galvanized steel wires offers the best possible protection against mechanical damage without reducing flexibility

Cross Section Drawing



Design

Unit	Properties
Conductor	Flexible plain copper wire
Insulation	LSF Black and Red
Bedding	LSF Colour: Black
Armouring	Galvanised steel wire
Wrapping Tape	Fabric Tape
Outer Sheath Material	LSF Standard Colour: Black
Standard Put Up Length	305m

*Other Colors, Put Up Lengths and structures can be manufactured upon request, please contact your local B3 International sales representative.

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Physical Characteristics

P/N	Cross Sectional Area (mm ²)	Conductor Construction (mm)	Nom. Thickness of insulation (mm)	Diameter over bedding (mm)	Armouring GSW Wire (mm)	Nom. Thickness of jacket (mm)	Overall Diameter (mm)	Nom. Weight (kg/km)
C2852	2*1.5	27/0.25	0.8	8.05	0.90	0.80	11.40	276

Electrical Characteristics at 20°C

Conductor Gauge (sq mm)	Max DC Resistance (Ohm/km)	Rated Temperature (°C)	Rated Voltage (V)	Min Insulation Resistance (M. Ohm/km)
1.5	14.0	-20 to +80	600	>200

Reference Standards

IEC 60228	EN 50290-2
RoHS directives	IEC60332-1