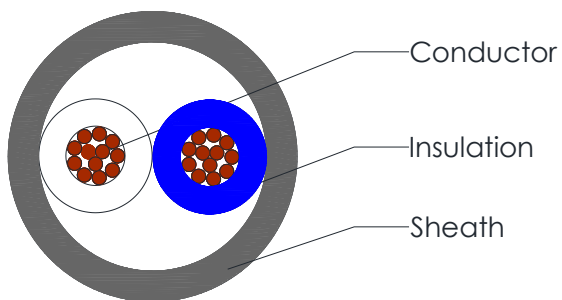


C4887

Applications

This cable is used for the distribution of the power supplies and operating signals to all system devices.

Cross Section Drawing



Design

Unit	Properties
Conductor	Bare Stranded Copper wire
Insulation	Polyvinyl Chloride Core 1: Blue Core 2: White
Sheath Material	Flame-Retardant Polyvinyl Chloride(PVC) Colour: Grey
Standard Put Up Length	100, 500 or 1000 metres

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

C4887

Physical Characteristics

Part Number	C4887
No of cores x Cross Section (mm ²)	2 x 0.35
Nom. Diameter Conductor (mm)	12 x 0.20
Nom. Radial Thickness Insulation (mm)	0.6
Nom. Radial Insulation Diameter (mm)	1.96
Nom. Radial Thickness Sheath (mm)	0.8
Nom. Overall Diameter (mm)	5.5
Operating Temperature (°C)	-15 to +70
Max. Short Circuit Temperature (°C)	150
Nominal Cable Weight (kg/km)	28.0

Electrical Characteristics at 20°C

Part Number	C4887
No of cores x Cross Section (mm ²)	2 x 0.35
Max. DC Resistance Conductor	53.4
Max. Operating Voltage	300/500

Reference Standards

EN 60811	EN 50289
EN 50290	EN 60228
50265-2-1	EN 50395
EN 50396	RoHS directives