

Category 6 Data Cables

CCA, 23AWG. UTP with PVC Sheath

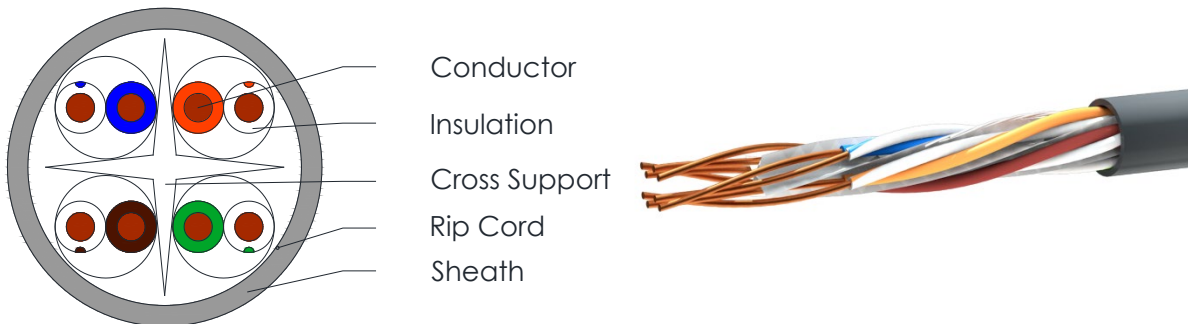


C4602

Applications

Twisted pair cable suitable for Local Area Networks, Data Centre and Video Applications.

Cross Section Drawing



Design

Unit	Properties
Conductor	Solid CCA
Insulation	Solid Polyethylene Pair 1: WHITE/Blue + BLUE Pair 2: WHITE/Orange + ORANGE Pair 3: WHITE/Green + GREEN Pair 4: WHITE/Brown + BROWN
Pair	Two wires twisted together
Filler	Cross support
Rip Cord	Nylon Yarn
Sheath Material	Polyvinyl Chloride (PVC) Standard Color: Grey
Standard Put Up Length	305 metres

*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

Part Number	C4602
Screen type	UTP
No. of Pairs	4
Conductor Size (AWG)	23
Conductor diameter (mm)	0.57
Nom. Insulation diameter (mm)	0.98
Nom. Radial Thickness Sheath (mm)	0.55
Nom. Overall Diameter (mm)	5.90
Operating Temperature (°C)	-20 to +70

Electrical Characteristics at 20°C

Channel Test	Velocity of Propagation (%)	Max. Operating Voltage (Volts RMS)
Pass	65	300

Reference Standards

ISO 11801	RoHS directives
ANSI/TIA/EIA-568-C2	