

CWI 308 Armoured Telephone Cable PVC Sheath

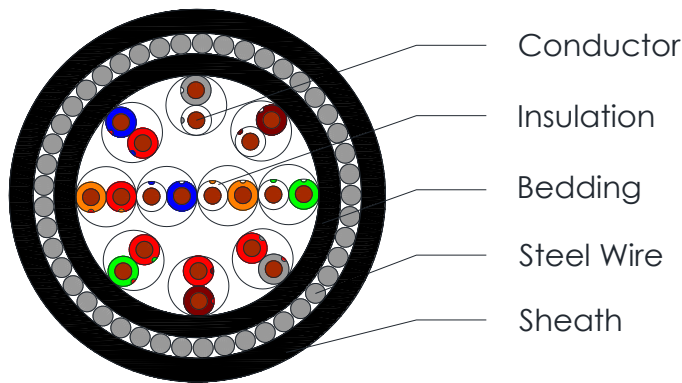


C4933, C4934, C4935

Applications

Armoured Telephone Cable for interconnection of telephone systems and other communications equipment.

Cross Section Drawing



Design

Unit	Properties
Conductor	Solid Annealed Copper Wire
Insulation	Polyvinyl chloride (PVC)
Twinning	Pair construction
Bedding	Polyvinyl chloride (PVC)
Armouring	Galvanized Steel Wire
Outer Sheath Material	Flame Retardant PVC Standard Colour: Black
Standard Put Up Length	305M or 500m

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

Electrical Characteristics at 20°C

Conductor Size (mm)	Max DC Resistance (Ohm/km)	Min. Insulation Resistance 500Vdc for 1min (MΩ/Km)	Max Capacitance Unbalance AC 800Hz (pF/500m)
0.50	97.8	50	500

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Color Scheme

Pair No.	Color		Pair No.	Color	
1	WHITE-Blue	BLUE-White	11	BLACK-Blue	BLUE-Black
2	WHITE-Orange	ORANGE-White	12	BLACK-Orange	ORANGE-Black
3	WHITE-Green	GREEN-White	13	BLACK-Green	GREEN-Black
4	WHITE-Brown	BROWN-White	14	BLACK-Brown	BROWN-Black
5	WHITE-Grey	GREY-White	15	BLACK-Grey	GREY-Black
6	RED-Blue	BLUE-Red	16	YELLOW-Blue	BLUE-Yellow
7	RED-Orange	ORANGE-Red	17	YELLOW-Orange	ORANGE-Yellow
8	RED-Green	GREEN-Red	18	YELLOW-Green	GREEN-Yellow
9	RED-Brown	BROWN-Red	19	YELLOW-Brown	BROWN-Yellow
10	RED-Grey	GREY-Red	20	YELLOW-Grey	GREY-Yellow

Note: Uppercase letters indicate the base, solid colour of insulation, and the lower case indicates ink bands applied onto the base colour.

Constructional Information

Part Number	No. Pairs	Nom. Thickness of Bedding (mm)	Steel Wire Diameter (mm)	Nom. Thickness of Sheath (mm)	Max Overall Diameter (mm)	Cable Weight (Kg/km)
C4933	5	0.60	0.90	0.60	9.3	170
C4934	10	0.60	0.90	0.80	11.7	237
C4935	20	0.80	0.90	0.80	14.2	326

Reference Standards

CW1308	IEC 60332-1
EN 50290-2	RoHS directives
M84 Classification A	