

Outdoor Telephone Cable

CW 1 | 28/ | 179 Screened Jelly Filled

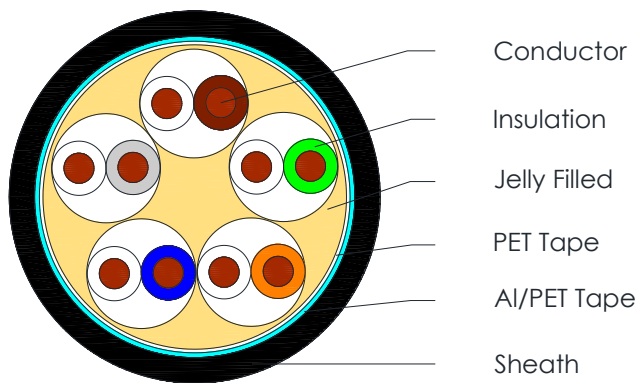


C2600 to C2626, C2693, C6158, C6159

Applications

These cables are designed for use in outdoor access or trunk network applications.

Cross Section Drawing



Design

Unit	Properties
Conductor	Solid Annealed Copper Wire
Insulation	Polyethylene
Twinning	Pair construction
Cabling	Polyester Tape
Core filler	Petroleum Jelly Compound
Screening	Al/PET Tape
Outer Sheath Material	Polyethylene (PE) 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.

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Electrical Characteristics at 20°C

Conductor Size (mm)	Max DC Resistance (Ohm/km)	Min. Insulation Resistance 500Vdc for 1min (MΩ/Km)	Max. Mutual Capacitance nF/1000m	Max. Capacitance Unbalance @ 800Hz (Pair to Pair) (pF/500m)
0.40	150	1500	64	275
0.50	96	1500	64	275
0.63	60	1500	64	275

Color Scheme

Pair No.	Insulation Color	
1	WHITE	BLUE
2	WHITE	ORANGE
3	WHITE	GREEN
4	WHITE	BROWN
5	WHITE	GREY
6	RED	BLUE
7	RED	ORANGE
8	RED	GREEN
9	RED	BROWN
10	RED	GREY

Unit No.	Binder Tape Color
1	Blue
2	Orange
3	Green
4	Brown
5	Grey
6	White
7	Red
8	Black
9	Yellow
10	Violet

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Constructional Information

Part Number	No. Pairs	Unit Make Up	Nom. Conductor size (mm)	Nom. Insulation Diameter (mm)	Nom. Thickness of Sheath (mm)	Max Overall Diameter (mm)
C2600	5	1 x 5	0.4	0.75	1.1	9.0
C2601	10	1 x 10	0.4	0.75	1.1	10.0
C2602	20	2 x 10	0.4	0.75	1.1	11.5
C2603	25	5 x 5	0.4	0.75	1.1	12.7
C2604	30	3 x 10	0.4	0.75	1.1	13.3
C2605	50	5 x 10	0.4	0.75	1.2	15.5
C2606	100	10 x 10	0.4	0.75	1.3	20.0
C2607	150	3 x 50	0.4	0.75	1.4	23.8
C2608	200	4 x 50	0.4	0.75	1.4	26.7
C2609	5	1 x 5	0.5	0.90	1.1	9.5
C2610	10	1 x 10	0.5	0.90	1.1	11.0
C2611	20	2 x 10	0.5	0.90	1.2	13.5
C2612	25	5 x 5	0.5	0.90	1.2	14.7
C2613	30	3 x 10	0.5	0.90	1.2	15.3
C2614	50	5 x 10	0.5	0.90	1.3	18.0
C2615	100	10 x 10	0.5	0.90	1.4	23.5
C2616	150	3 x 50	0.5	0.90	1.5	27.8
C2617	200	4 x 50	0.5	0.90	1.5	31.3
C2693	2	1 x 2	0.63	1,15	1,1	6.6
C6158	4	1 x 4	0.63	1,15	1,1	10.7
C2618	5	1 x 5	0.63	1.15	1.1	11.0
C2619	10	1 x 10	0.63	1.15	1.1	13.0
C6159	12	1 x 12	0.63	1,15	1,1	13.5
C2620	20	2 x 10	0.63	1.15	1.2	15.5
C2621	25	5 x 5	0.63	1.15	1.2	18.1
C2622	30	3 x 10	0.63	1.15	1.2	18.5
C2623	50	5 x 10	0.63	1.15	1.3	22.0
C2624	100	10 x 10	0.63	1.15	1.4	29.0
C2625	150	3 x 50	0.63	1.15	1.5	34.2
C2626	200	4 x 50	0.63	1.15	1.6	39.0

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CW1128/1179 Screened Jelly Filled



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Reference Standards

CW1128	CW1179
EN 50290-2	BT M142
RoHS directives	BS EN 60228