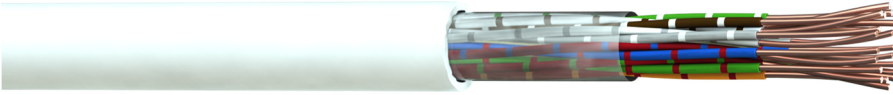


**Description:** CW1308 Twisted Pair Telephone Cable PVC White Sheath.



### Construction

Conductor Material : Plain Annealed Bare Copper  
 Conductor Stranding : 1/0.5mm  
 Insulation Material : Polyvinyl Chloride (PVC)  
 Number of Pairs : See table  
 Sheath Material : Polyvinyl Chloride (PVC)  
 Sheath Colour : White  
 Core Identification : BT CW1308 (see table)

### Electrical Characteristics

Conductor Resistance @ 20°C : 97.8 Ω/km  
 Capacitance Unbalanced : 500 pF/500m  
 Insulation Resistance @ 20°C : > 50 MΩ/km

### Physical Characteristics

Overall Diameter : See table  
 Temperature Rating : 0°C to +60°C  
 Min. Bend Radius : 8 x OD  
 Weight : See table

### Standards

Flame Retardant : BS EN 60332-1-2  
 RoHS3 Compliant : Yes

Part No.	No. of Pairs	Weight (kg/km)	OD (mm)	Part No.	No. of Pairs	Weight (kg/km)	OD (mm)
30803	3	28	5.0	30820E	20+E	183	12.0
30804	4	34	5.8	30825	25	184	11.4
30806	6	44	6.8	30840E	40+E	371	15.0
30810	10	67	8.3	30850E	50+E	727	17.0
30810E	10+E	85	8.6	308100E	100+E	708	27.0
30820	20	150	10.7	308160E	160+E	1059	30.3

Note: The 'E' in the column 'No. of Pairs' above indicates that the cable contains an earth-wire. This consists of a 1.38mm solid copper conductor (maximum resistance 12.4 ohms/km), insulated with Cream PVC.

**Description:** CW1308 Twisted Pair Telephone Cable PVC White Sheath.

### CW1308 Colour Code

Pair	A-Wire	B-Wire
1	White-Blue	Blue-White
2	White-Orange	Orange-White
3	White-Green	Green-White
4	White-Brown	Brown-White
5	White-Grey	Grey-White
6	Red-Blue	Blue-Red
7	Red-Orange	Orange-Red
8	Red-Green	Green-Red
9	Red-Brown	Brown-Red
10	Red-Grey	Grey-Red
11	Black-Blue	Blue-Black
12	Black-Orange	Orange-Black
13	Black-Green	Green-Black
14	Black-Brown	Brown-Black
15	Black-Grey	Grey-Black
16	Yellow-Blue	Blue-Yellow
17	Yellow-Orange	Orange-Yellow
18	Yellow-Green	Green-Yellow
19	Yellow-Brown	Brown-Yellow
20	Yellow-Grey	Grey-Yellow
21	Violet-Blue	Blue-Violet
22	Violet-Orange	Orange-Violet
23	Violet-Green	Green-Violet
24	Violet-Brown	Brown-Violet
25	Violet-Grey	Grey-Violet

### Make up & Unit Identification Colours – 20 Pair Unit

Pair Size	10 pair	20 Pair	40 Pair	50 Pair	100 Pair	160 Pair
Make Up	Number of Units					
Centre	½	1	4 x ½	5 x ½	1	4 x ½
1 <sup>st</sup> Layer					8 x ½	6
2 <sup>nd</sup> Layer					****	
Unit No.	Colour of Unit Lappings					
1	Orange	Orange	Orange	Orange	Orange	Orange
2			Green	Natural	Orange	Green
3				Green*	Natural	Orange
4					Natural	Natural
5					Green	Natural
6						Natural
7						Natural
8						Green

Note 1: ½ refers to sub-units of 10 Pairs

\* The Green colour lapping shall be applied to the last ½ unit

\*\*\*\* At the manufacturer's discretion the first layer may be 4 x 1. Alternatively the centre layer may be 5 x 1 in which case the unit lappings shall be coloured Orange, 3 x Natural, Green