

# Indoor PVC/PVC CW 1308

Multipair Telephone Cables Indoor Unarmoured Unit Construction



## Specifications

- In accordance with CW1308.
- Solid plain copper conductors.
- Solid PVC insulation.
- Unit construction (20 pair unit or 10 pair half units as required).
- Integral (1.38mm PCW/PVC insulated) earth/continuity wire.
- Overall PVC sheath.
- Conductor resistance (Maximum @ 20°C) 97.8 ohms/km.
- Capacitance unbalanced (Maximum) 500pF/500m.
- Insulation resistance (Minimum @ 20°C) 50 Mohms/km.

Anixter Number	BT Designation	Conductor Diameter Nominal mm	Number of Pairs	Nominal Overall Diameter mm	Approximate Cable Weight kg/km
A11V-P010-XX	2510E	0.5	10 + E	7.8	95
A11V-P020-XX	2520E	0.5	20 + E	10.3	155
A11V-P040-XX	2540E	0.5	40 + E	13.2	270
A11V-P050-XX	2550E	0.5	50 + E	14.7	325
A11V-P060-XX	-	0.5	60 + E	15.9	390
A11V-P080-XX	2580E	0.5	80 + E	18.2	500
A11V-P100-XX	2581E	0.5	100 + E	20.5	700
A11V-P160-XX	2582E	0.5	160 + E	25.4	970
A11V-P200-XX	-	0.5	200 + E	28.2	1225
A11V-P320-XX	2584E	0.5	320 + E	35.0	1905

XX sheath colour codes use 01 - white, 02 - black.

BT designation - sheath colours are indicated with the following suffix:

A - cream, B - grey, F - white, G - black.

Colour code chart A (refer to end of section).

Chart A – CW1308

Pair Number	Colour of Insulation	
	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

# Colour Coding

## CW1308 Unit Identification/Construction

Pair Size	40 PR	50 PR	60 PR	80 PR	100 PR	160 PR	200 PR	320 PR
Centre	4 x 10 PR	5 x 10 PR	6 x 10 PR	1 x 20 PR	5 x 20 PR	4 X 10 PR	3 X 20 PR	1 x 20 PR
1st layer				6 x 10 PR		6 x 20 PR	7 X 20 PR	5 x 20 PR
2nd layer								10 x 20 PR
Unit Number	Colours of Unit Lappings							
1	Orange	Orange	Orange	Orange	Orange	Orange	Orange	Orange
2	Orange	Orange	Orange	Orange	Natural	Orange	Natural	Orange
3	Green	Natural	Natural	Orange	Natural	Green	Green	Natural
4	Green	Natural	Natural	Natural	Natural	Green	Orange	Natural
5		Green	Green	Natural	Green	Orange	Natural	Natural
6			Green	Green		Natural	Natural	Green
7				Green		Natural	Natural	Orange
8						Natural	Natural	Natural
9						Natural	Natural	Natural
10						Natural	Green	Natural
11 – 15						Natural		Natural
16						Green		Green