



Internal Telephone Cable – CW1308

Product Type:

Telecom Cable

Application:

These cables are manufactured generally to BT specification CW1308 and are internal cables designed for the connection of telecom equipment.

Standards:

Generally to BT Specification CW1308
REACH and RoHS Compliant

Construction:

Conductor:	Solid plain annealed copper conductor to EN60228
Insulation:	PVC
Core:	Multiple coloured coded pairs cabled together.
Sheath:	PVC
Sheath Colour:	White. Other colours available

Electrical Characteristics:

Max. Conductor DC Resistance 97.8 Ω /Km @ 20°C
Min. Insulation Resistance 50 M Ω .Km @ 20°C

Physical Characteristics:

Cable Pairs	2	3	4	6	10	20 + E	50 + E
Unit Pairs	-	-	-	-	-	-	5 x 10pr
Conductor size / mm	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Nominal diameter / mm	3.4	4.0	4.6	5.7	8.2	9.3	16.2

Max core diameter 0.95mm

Pair Colours:

	<u>a-wire</u>	<u>b-wire</u>		<u>a-wire</u>	<u>b-wire</u>
Pair 1:	WHITE-blue	BLUE- White	Pair 11:	BLACK - blue	BLUE – black
Pair 2:	WHITE-orange	ORANGE – White	Pair 12:	BLACK - orange	ORANGE – black
Pair 3:	WHITE-green	GREEN – White	Pair 13:	BLACK - green	GREEN – black
Pair 4:	WHITE-brown	BROWN – White	Pair 14:	BLACK - brown	BROWN – black
Pair 5:	WHITE-grey	GREY – White	Pair 15:	BLACK - grey	GREY – black
Pair 6:	RED - blue	BLUE – Red	Pair 16:	YELLOW - blue	BLUE – yellow
Pair 7:	RED - orange	ORANGE – Red	Pair 17:	YELLOW - orange	BLUE – yellow
Pair 8:	RED - green	GREEN – Red	Pair 18:	YELLOW - green	BLUE – yellow
Pair 9:	RED - brown	BROWN – Red	Pair 19:	YELLOW - brown	BLUE – yellow
Pair 10:	RED - grey	GREY – Red	Pair 20:	YELLOW - grey	BLUE – yellow

(For bi-colours, the first colour in capitals is the base insulation colour, the second is the stripe).