

## 1/0.5mm PVC LSZH CW1308B INTERNAL/EXTERNAL

Plain solid copper conductors, PVC insulated/Polyester taped/AL/PE moisture barrier taped/LSZH sheathed to BT CW1308B

Earth conductor 1.38mm plain solid copper conductor, PVC insulated

Sheath colours: Black.

NUMBER OF PAIRS	APPROX OVERALL DIAMETER MM	WEIGHT KG/KM	MAXIMUM OVERALL DIAMETER MM
10+E	7.0	98	42070
20+E	9.0	155	42071
50+E	13.5	325	42073
100+E	19.0	610	42122
160+E	25.6	1155	42161
200+E			42162
320+E			42146

**Operating temperature:** Maximum 70°C,  
Minimum bending 0°C

**Minimum bending radius:** 8 x overall Diameter

**Electrical Characteristics:**

Conductor size (mm)	0.5
Maximum conductor resistance @ 20°C Ohms/KM	97.8
Minimum insulation resistance @ 20°C Megaohms/KM	50
Maximum capacitance unbalance pF/KM	500

**Conductor Dimensions:**

Diameter of conductor (mm)	0.5
Size of conductor (Sq.mm)	0.2
Radial thickness of insulation (mm)	0.2
Maximum diameter of core (mm)	0.95

**Fire Characteristics of Sheath**

Flame Retardant	IEC 60332-1
Acid Gas Emission	IEC 60754-1
Corrosivity	IEC 60754-2



# Telephone



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COLOUR CODE TABLE CW1308					
CABLING ELEMENT	COLOUR OF INSULATION		CABLING ELEMENT	COLOUR OF INSULATION	
	a - Wire	b - Wire		a - Wire	b - Wire
1	WHITE - Blue	BLUE - White	16	YELLOW - Blue	BLUE - Yellow
2	WHITE - Orange	ORANGE - White	17	YELLOW - Orange	ORANGE - Yellow
3	WHITE - Green	GREEN - White	18	YELLOW - Green	GREEN - Yellow
4	WHITE - Brown	BROWN - White	19	YELLOW - Brown	BROWN - Yellow
5	WHITE - Grey	GREY - White	20	YELLOW - Grey	GREY - Yellow
6	RED - Blue	BLUE - Red	21	VIOLET - Blue	BLUE - Violet
7	RED - Orange	ORANGE - Red	22	VIOLET - Orange	ORANGE - Violet
8	RED - Green	GREEN - Red	23	VIOLET - Green	GREEN - Violet
9	RED - Brown	BROWN - Red	24	VIOLET - Brown	BROWN - Violet
10	RED - Grey	GREY - Red	25	VIOLET - Grey	GREY - Violet
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			

MAKE-UP AND UNIT IDENTIFICATION COLOURS 16 & 20 PAIR UNITS						
PAIR SIZE	10 PR	20 PR	50 PR	80 PR	100 PR	200 PR
<b>NUMBER OF UNITS</b>						
<b>CENTRE 1st Layer</b>	1 x 10Pr	1 x 20Pr	5 x 10Pr	1 6 x 10Pr	1 x 20Pr 8 x 10Pr	3 x 20Pr 7 x 10Pr
<b>UNIT NO</b>	<b>COLOURS OF UNIT LAPPINGS</b>					
1	Orange	Orange	Orange	Orange	Orange	Orange
2			Natural	Orange	Orange	Natural
3			Green**	Natural	Natural	Green
4				Green	Natural	Orange
5					Green	Natural
6						Natural
7						Green**

\*\* the green colour lapping shall be applied to the 10Pr last unit