

CABLE DESCRIPTION (CW1308B)



Conductor	Solid annealed copper conductor	0.5mm DIA		
Insulation	PVC			
Earth conductor	Solid annealed copper conductor	1.38mm DIA		
Earth insulation	PVC			
Core	20Pr Unit type			
Barrier tape	Polyester		Screen	Al/PE 150/40mic tape
Ripcord	1 off longitudinally applied		Sheath	LSF

COLOUR CODE

PAIR No	Insulation colour*		PAIR No	Insulation colour*	
	A-Wire	B-Wire		A-Wire	B-Wire
1	WHITE-Blue	BLUE-White	14	BLACK-Brown	BROWN-Black
2	WHITE-Orange	ORANGE-White	15	BLACK-Grey	GREY-Black
3	WHITE-Green	GREEN-White	16	YELLOW-Blue	BLUE-Yellow
4	WHITE-Brown	BROWN-White	17	YELLOW-Orange	ORANGE-Yellow
5	WHITE-Grey	GREY-White	18	YELLOW-Green	GREEN-Yellow
6	RED-Blue	BLUE-Red	19	YELLOW-Brown	BROWN-Yellow
7	RED-Orange	ORANGE-Red	20	YELLOW-Grey	GREY-Yellow
8	RED-Green	GREEN-Red	21	VIOLET-Blue	BLUE-Violet
9	RED-Brown	BROWN-Red	22	VIOLET-Orange	ORANGE-Violet
10	RED-Grey	GREY-Red	23	VIOLET-Green	GREEN-Violet
11	BLACK-Blue	BLUE-Black	24	VIOLET-Brown	BROWN-Violet
12	BLACK-Orange	ORANGE-Black	25	VIOLET-Grey	GREY-Violet
13	BLACK-Green	GREEN-Black			

*Band marked. Base colour in capitals

COLOUR CODE

PAIR No	10PR	20PR	50PR	75PR***	80PR	100PR	200PR
Centre	1x10Pr	1x20Pr	5x10Pr	3x25Pr	1x20Pr	1x20Pr	3x20Pr
1st Layer					8x10Pr		7x10Pr
Unit No.							
1	Orange	Orange	Orange	Orange	Orange	Orange	Orange
2			Natural	Natural	Orange	Orange	Natural
3			Green**	Green	Natural	Natural	Green
4					Green	Natural	Orange
5						Green	Natural
6							Natural
7							Green**

** The Green colour lapping is applied to the 10Pr unit last

*** Not included in the standard CW1308B

CABLE DIMENSIONS

Cable Type	Diameter (mm) approx	Weight (kg/km) approx
10PR+E	7.0	98
20PR+E	9.0	155
50PR+E	13.5	325
75PR+E**	16.0	470
80PR+E	16.5	495
100PR+E	19.0	610
200PR+E***	25.6	1155

*** Not included in the standard CW1308B

Fire Characteristics of Outer Sheath

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

Electrical Characteristics

Maximum conductor resistance (d.c.) at 20oC (DIA 0.5mm)	Ohms/km	97.8
Maximum earth conductor resistance (d.c.) 20oC (DIA 1.38mm)	Ohms/km	12.4
Maximum capacitance unbalance	PF/500m	500

