

CW1308B



Technical data

- **Temperature rating:** 70 °C
- **Minimum bending radius**
15 x cable diameter
- **Maximum conductor resistance at 20 °C**
96 Ohm/km
- **Maximum Earth Resistance at 20 °C**
12.40 Ohm/km
- **Maximum capacitance unbalance**
500 pF/500m

Cable structure

- **Conductor:** solid plain copper
- **Insulation:** SR-PVC
- **Separator:** tape
- **Screen:** Al-PET and tinned copper drain wire
- **Nylon rip cord**
- **Sheath:** LSZH
- **Sheath color:** black

Application

The cable is mainly designed to connect telephone equipments and can be used in low level signaling applications. It is suitable for both indoor and outdoor environment.

No. of Pairs x Nominal Diameter of Conductors # x mm	Outer Diameter mm	Cable Weight kg/km
10PR + E x 0.5	7.0	98
20PR + E x 0.5	9.0	155
50PR + E x 0.5	13.5	325
75PR + E x 0.5	16.0	470
80PR + E x 0.5	16.5	495
100PR + E x 0.5	19.0	610
200PR + E x 0.5	25.6	1155

E - Includes additional 1.38 mm diameter insulated earth wire colored white

Pair identification

Cabling Element	Color 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

Cabling Element	Color of Insulation	
	A - Wire	B - Wire
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
26	PINK - Blue	BLUE - Pink
27	PINK - Orange	ORANGE - Pink
28	PINK - Green	GREEN - Pink
29	PINK - Brown	BROWN - Pink
30	PINK - Grey	GREY - Pink