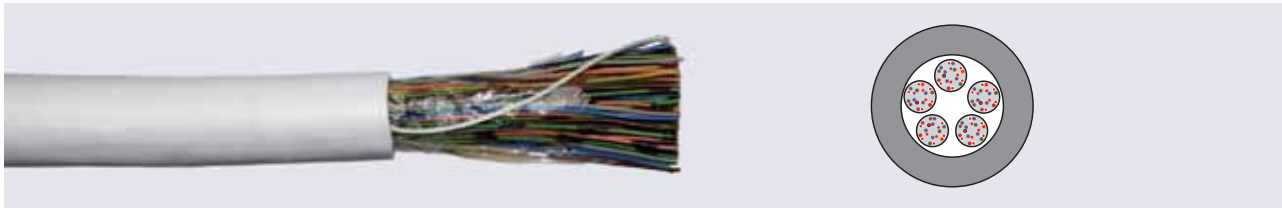


CW1308



Technical data

- **Temperature rating:** 70 °C
- **Minimum bending radius**
10 x cable diameter
- **Maximum conductor resistance at 20 °C**
96 Ohm/km
- **Nominal diameter of conductors**
0.5 mm
- **Maximum capacitance unbalance**
500 pF/500m

Cable structure

- **Conductor:** solid plain copper
- **Insulation:** SR-PVC
- **Separator:** tape
- **Sheath:** PVC/LSF
- **Sheath color:** white/black

Application

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

No. of Pairs x Nominal Diameter of Conductors # x mm	Construction	Outer Diameter mm	Cable Weight kg/km
2 x 0.5	1 x 2PR	4.0	22
3 x 0.5	1 x 3PR	4.5	28
4 x 0.5	1 x 4PR	5.3	36
6 x 0.5	1 x 6PR	5.7	45
8 x 0.5	1 x 8PR	6.3	57
10 x 0.5 + E	1 x 10PR + E	7.3	90
12 x 0.5	1 x 12PR	7.0	79
15 x 0.5	1 x 15PR	7.7	95
16 x 0.5	1 x 16PR	7.9	101
20 x 0.5 + E	1 x 20PR + E	9.9	153
25 x 0.5 + E	1 x 25PR + E	10.8	180
30 x 0.5 + E	3 x 10PR + E	11.5	205
32 x 0.5	4 x 8PR	10.7	189
40 x 0.5 + E	4 x 10PR + E	12.7	258
50 x 0.5 + E	5 x 10PR + E	14.0	313
64 x 0.5 + E	1 x 16PR + 6 x 8PR + E	14.8	386
80 x 0.5 + E	1 x 20PR + 6 x 10PR + E	16.4	472
100 x 0.5 + E	1 x 20PR + 8 x 10PR + E	18.6	596
160 x 0.5 + E	4 x 10PR + 6 x 20PR + E	23.0	912
320 x 0.5 + E	1 x 20PR + 5 x 20PR + 10 x 20PR + E	32.0	1756

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

CW1308

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