

CW1128



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
- **Average mutual capacitance**
56 pF/km

Cable structure

- **Conductor:** solid bare copper
- **Insulation:** foam PE
- **Filler:** petroleum jelly
- **Separator:** tape
- **Sheath:** PE
- **Sheath color:** black

Pair identification

- Quad: Orange/Green/White/Black
- Pair 1: White/Blue
- Pair 2: White/Orange
- Pair 3: White/Green
- Pair 4: White/Brown
- Pair 5: White/Grey
- Pair 6: Red/Blue
- Pair 7: Red/Orange
- Pair 8: Red/Green
- Pair 9: Red/Brown
- Pair 10: Red/Grey

Tape lapping identification

- Unit 1: Blue
- Unit 2: Orange
- Unit 3: Green
- Unit 4: Brown
- Unit 5: Grey
- Unit 6: White
- Unit 7: Red
- Unit 8: Black
- Unit 9: Yellow
- Unit 10: Violet

Application

The cable is mainly designed to connect telephone equipments and can be used in low level signaling applications.

Cw1128 1/0.5 PJ Filled Unarmored

No. of Pairs x Nominal Diameter of Conductors # x mm	Configuration	Outer Diameter mm	Cable Weight kg/km
2 x 0.5	1 Quad	6.8	48
5 x 0.5	1 x 5 Pairs	8.3	79
10 x 0.5	1 x 10 Pairs	11.0	141
20 x 0.5	4 x 5 Pairs	12.5	198
50 x 0.5	5 x 10 Pairs	15.5	310
100 x 0.5	10 x 10 Pairs	20.3	578