

CW1128 / 1198 Telephone Cable 0.9mm Technical Datasheet

Description: Twisted pair telephone cable made to the BT specification CW1128 / 1198. This

cable features a gel filled centre, water blocking tape, PE bedding an armour

layer making it suitable for direct burial and a PE sheath.



Construction

Conductor Material : Solid Bare Copper, 0.9mm

Pair Insulation Material : Polyethylene (PE)

Number of Pairs : See table

Filling : Petroleum Jelly

Tape : Water Blocking Paper

Inner Sheath Material : Polyethylene (PE)

Inner Sheath Colour : Black

Armour : Galvanised Steel Wire Armour (SWA)

Outer Sheath Material : Polyethylene (PE)

Outer Sheath Colour : Black

Core Identification : CW 1128 (see attached)

Electrical Characteristics

Physical Characteristics

 $\begin{array}{lll} \text{Overall Diameter} & : \text{See table} \\ \text{Temperature Rating} & : 0^{\circ}\text{C to } + 70^{\circ}\text{C} \\ \text{Min. Bend Radius} & : 8 \times \text{OD} \\ \text{Weight} & : \text{See table} \\ \end{array}$

Standards

RoHS3 Compliant : Yes

Part No.	No. of Pairs	Weight (kg/km)	OD (mm)
19800901Q	2 (Quad)	320	12.8
19800905	5	496	14.2
19800910	10	738	16.7
19800920	20	1257	19.9
19800950	50	2310	34.5
198009100	100	3487	44.4

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CW1128 Colour Code

Pair	A-Wire	B-Wire
1	White	Blue
2	White	Orange
3	White	Green
4	White	Brown
5	White	Grey
6	Red	Blue
7	Red	Orange
8	Red	Green
9	Red	Brown
10	Red	Grey

2pair (Quad) is manufactured with the colour code Orange, Green, White, Black

Colour of Binding Tape

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

Other colour codes also exist, please check at time of enquiry or order if a specific colour code is required.

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