

# CW1128 Telephone Cable 0.9mm **Technical Datasheet**

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

features a gel filled centre, water blocking tape, PE sheath.



#### Construction

Conductor Material : Solid Bare Copper, 0.9mm Pair Insulation Material : Polyethylene (PE)

Number of Pairs : See table Filling : Petroleum Jelly : Water Blocking Paper Tape Outer Sheath Material : Polyethylene (PE)

**Outer Sheath Colour** : Black

Core Identification : CW 1128 (see attached)

#### **Electrical Characteristics**

**Voltage Rating** : < 100 V Nominal Conductor Resistance @20°C : < 28 Ω/km Insulation Resistance @ 20°C : > 1500  $M\Omega/KM$ **Mutual Capacitance** : < 59 nF/km Capacitance Unbalanced : 275 pF/m

## **Physical Characteristics**

**Overall Diameter** : See table **Temperature Rating** : 0°C to +70°C Min. Bend Radius :8 x OD Weight : See table

#### **Standards**

**RoHS3 Compliant** : Yes

**CPR Classification** : Fca (EN50575:2014+A1:2016)

Part No.	No. of Pairs	Weight (kg/km)	Maximum OD (mm)
12800905-F00	5	160	13.0
12800910-F00	10	261	15.5
12800920-F00	20	452	19.5
12800950-F00	50	1076	28.0

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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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