

CW1128 Telephone Cable 0.9mm **Technical Datasheet**

BS EN 50575

IDENTLY

VERIFIED

Description:

Twisted pair telephone cable made to the BT specification CW1128. This cable features a gel filled centre, water blocking tape, PE sheath.

: Solid Bare Copper, 0.9mm

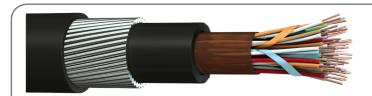
: Polyethylene (PE)

: Petroleum Jelly : Water Blocking Paper

: Polyethylene (PE)

: CW 1128 (see attached)

: See table



Construction

Conductor Material Pair Insulation Material Number of Pairs Filling Tape Outer Sheath Material **Outer Sheath Colour** Core Identification

Electrical Characteristics

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

: See table : 0°C to +70°C :8 x OD : See table

: Yes

: Fca (EN50575:2014+A1:2016)

: Black

Physical Characteristics

Overall Diameter			
Temperature Rating			
Min. Bend Radius			
Weight			

Standards

RoHS3 Compliant **CPR** Classification

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

FS Cables Shoal Export 01727 840 841 +44 1727 849 841 sales@fscables.com sales@shoal-export.com www.fscables.com www.shoal-export.com

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Twisted pair telephone cable made to the BT specification CW1128. This cable features a gel filled centre, water blocking tape, PE sheath.

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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