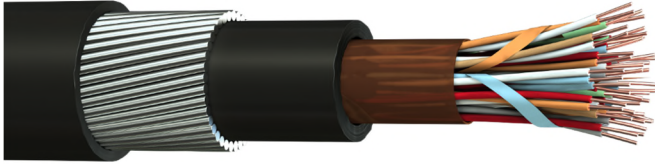


Description: Twisted pair telephone cable made to the BT specification CW1128. This cable features a gel filled centre, water blocking tape, PE sheath.



Construction

Conductor Material : Solid Bare Copper, 0.9mm
 Pair Insulation Material : Polyethylene (PE)
 Number of Pairs : See table
 Filling : Petroleum Jelly
 Tape : Water Blocking Paper
 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 MΩ/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

Description: 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.