

Description: Twisted pair telephone cable made to the BT specification CW 1128. This cable features a gel filled centre, water blocking tape and PE outer sheath making it suitable for external applications.



Construction

Conductor Material : Solid Bare Copper, 0.5mm
 Pair Insulation Material : Foamed Polyethylene (FPE)
 Number of Pairs : See table
 Filling : Petroleum Jelly
 Tape : Water Blocking Paper
 Sheath Material : Polyethylene
 Sheath Colour : Black
 Core Identification : CW 1128 (see attached)

Electrical Characteristics

Voltage Rating : < 100 V
 Nominal Conductor Resistance : < 91 Ω/km
 Insulation Resistance : > 1500 MΩ/KM
 Mutual Capacitance : < 56 nF/km

Physical Characteristics

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

Standards

RoHS2 Compliant : Yes

Part No.	No. of Pairs	Weight (kg/km)	OD (mm)
12800502	2 (Quad)	50	5.9
12800503	3	58	6.6
12800505	5	76	8.0
12800510	10	113	9.5
12800520	20	184	12.0
12800530	30	249	13.0
12800550	50	381	16.5
128005100	100	710	22.0