

Description: Twisted pair telephone cable made to the BT specification CW1128. 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, 0.9mm
 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 : CW1128 (see attached)

Electrical Characteristics

Voltage Rating : < 100 V
 Nominal Conductor Resistance : < 28 Ω/km
 Insulation Resistance : > 1500 MΩ/KM
 Mutual Capacitance : < 59 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)
12800901Q	2 (Quad)	72	7.2
12800905	5	160	11.5
12800910	10	261	14.0
12800920	20	452	18.0
12800950	50	1076	26.5
128009100	100	2033	36.0