

# CW1128 External Telecom Cable

Multi-pair External telephone cable



## APPLICATION

CW1128 external telephone cables are suitable for installation outdoors where an armoured cable is not necessary. They offer a light-weight, compact, tough solution for cables that will have to endure a variety of weather conditions, from rain and snow to bright sunlight.

## CONSTRUCTION

### Conductor

0.5mm: Class 1 Solid Conductor

### Insulation / Sheath

PE (Polyethylene)

### Filler

Petroleum Jelly

## CHARACTERISTICS

**Capacitance Unbalanced:** >3 pair  
275pF/km

**Temperature Rating**  
Flexed: 0°C to +40°C

**Minimum Bending Radius**  
Fixed: 10 x overall diameter

**Sheath Colour**  
Black

## Pair Identification & Dimension [The table below is in accordance with BT CW1128] specification

CABLE PAIRS	A - Wire	B - Wire	NOMINAL OVERALL DIAMETER mm	PAIR CONFIGURATION	NOMINAL WEIGHT kg/km	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km
2 (Quad)	White / Black	Orange/Green	5.9	1 Quad	50	96
3	White	Green	6.6	1 x 3 Pair	58	96
4	White	Brown	7.2	1 x 4 Pair	72	96
5	White	Grey	8	1 x 5 Pair	76	96
10	Red	Grey	9.5	1 x 10 Pair	113	96
20	White	Grey	12	4 x 5 Pair	184	96
30	Red	Grey	13	3 x 10 Pair	264	96
50	Red	Grey	16.5	5 x 10 Pair	381	96
100	Red	Grey	22	10 x 10 Pairs	710	96

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.