



# Doncaster Cables

## **CW1128 EXTERNAL TELEPHONE CABLE**



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## **CW1128 EXTERNAL TELEPHONE CABLE**

Manufactured to BT (British Telecom) Standard CW1128.

Solid Copper Conductor / Cellular Polyethylene Insulated / Petroleum Jelly Filled / Paper Taped / Polyethylene Sheathed.

<b>Conductor :</b>	Solid Copper Conductor
<b>Insulation:</b>	Cellular Polyethylene (CEL-PE)
<b>Filler:</b>	Petroleum Jelly
<b>Separator:</b>	Paper Tape (with rip cord)
<b>Sheathing:</b>	Polyethylene (PE)

These cables are designed and most commonly used for the interconnection of telecommunication equipment. However, electricians have also found that these cables are useful in other applications such as low level signalling and the where the interconnection of control and communication equipment is required.

These cables are suitable for installation in outdoor conditions where the mechanical protection of an armoured cable is not required. They are particularly well suited for being clipped around buildings as the PE sheath is tough, durable and UV resistant.

MINIMUM  
OPERATING  
TEMPERATURE

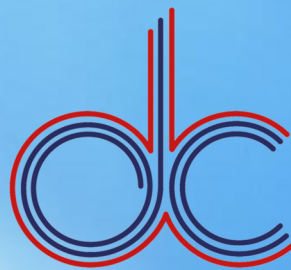
0°C

MAXIMUM  
OPERATING  
TEMPERATURE

40°C

MINIMUM  
BENDING  
RADIUS

10 x Ø



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## CW1128

### EXTERNAL TELEPHONE CABLE

Reference Number	TC5P0.5CW1128	TC10P0.5CW1128	TC20P0.5CW1128	TC50P0.5CW1128
Number of Pairs	5	10	20	50
Nominal Diameter of Conductor (mm)	0.5	0.5	0.5	0.5
Pair Configuration	1 x 5 Pairs	1 x 10 Pairs	4 x 5 Pairs	5 x 10 Pairs
Pair Identification	<b>Pair Identification:</b> 1 Pr: White/Blue 2 Pr: White/Orange 3 Pr: White/Green 4 Pr: White/Brown 5 Pr: White/Grey		<b>Tape Lapping</b> 1 Unit: Blue 2 Units: Orange 3 Units: Green 4 Units: Brown 5 Units: Grey	<b>Identification:</b> 6 Units: White 7 Units: Red 8 Units: Black 9 Units: Yellow 10 Units: Violet
Max. Conductor Resistance ( $\Omega$ /km)	96	96	96	96
Min. Insulation Resistance (M $\Omega$ .km)	1500	1500	1500	1500
Max. Mutual Capacitance (nF/km)	64	64	64	64
Approximate Weight (kg/km)	53	79	141	578

Weight and dimensional information is provided as an approximate guide only.