

## CW 1128 Telephone Cable

### CW1128 External Cable

Solid plain annealed copper conductors, Cel-PE (cellular polyethylene) insulated, PJF-petroleum jelly filled, polyethylene sheath. Black.

#### Technical Information

|   |   |
|---|---|
| <b>Sheath Colour:</b>                                     | Black   |
| <b>Minimum Bending Radius:</b>                            | 10 x Ø  |
| <b>Maximum Conductor Resistance at 20°C:</b>              | 91/ohm/km   |
| <b>Minimum Insulation Resistance at 20°C megaohms/km:</b> | 1500  |
| <b>Average Mutual Capacitance nanoFarads/km:</b>          | 56 (n/a to screened versions)                       |
| <b>Diameter of Conductor - mm:</b>                        | 0.5   |
| <b>Size of Conductor - mm<sup>2</sup>:</b>                | 0.2   |
| <b>Radial Thickness of Insulation - mm:</b>               | 0.2   |
| <b>Nominal Diameter of Core - mm:</b>                     | 0.9   |
| <b>Operating Temperature:</b>                             | <b>Maximum:</b> 40°C* • <b>Minimum Bending:</b> 0°C |

\*Max continuous temperature of standard jelly compound

| Number of pairs | Conductor diameter | Ø/Dmm | Weight kg/km |
|-----------------|--------------------|-------|--------------|
| 2               | 0.5                | 6.8   |              |
| 5               | 0.5                | 6.8   |              |
| 10              | 0.5                | 8.3   |              |
| 20              | 0.5                | 12.5  |              |
| 50              | 0.5                | 15.5  |              |
| 100             | 0.5                | 20.3  |              |

### CW1128/1198 Telephone Cable

#### Cable Application

For Interconnecting telephone equipment externally. CW1128/1198 external armoured cable may be used. It is UV and moisture resistant and can also be used for direct burial. Available from 5 pairs to 100 pairs. Also available with 0.9mm conductors.

Solid plain annealed copper conductors 1/0.9, cellular polyethylene insulated, PJF - petroleum jelly filled, collective aluminium/mylar tape screen, polyethylene bedding, galvanized steel wire armour, pvc outer sheath. Black to BS3573 and CW1128/1198. Flame Propagation to BS4066 PTI and IEC 332PTI.

| Number of pairs | Conductor diameter | Ø/Dmm | Weight kg/km |
|-----------------|--------------------|-------|--------------|
| 5               | 0.63               | 16.7  |              |
| 10              | 0.63               | 19.9  |              |
| 20              | 0.63               | 24.8  |              |
| 50              | 0.63               | 34.5  |              |

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