

External 2 Pair Dropwire Telephone Cable Dropwire 10B

*PACW/ PE insulation/ Support Strands/ PE sheathed
External Dropwire Telephone Cable (complies to CW1411)*

Application

This cable is designed for overhead distribution lines, typically from a telegraph pole to the customer's premises.

Product Description

The cable contains two 0.5mm plain solid copper pairs insulated with solid polyethylene and wrapped with a polyester tape, three elements of 3 x 0.25mm brass coated steel support strands insulated with PVC, and is sheathed overall with a medium density black polyethylene sheath.

Product Construction

Conductor: 0.5mm Plain Annealed Copper Wire (PACW)

Insulation: Solid High Density Polyethylene
Diameter over Insulation: 1.02mm

Colour Code: Pair 1: Orange/White Lay 89mm
Pair 2: Green/Black Lay 95mm

Core Wrap: 23 micron Polyester Tape

Support Strand: Brass Plated Steel, 3 elements of 3 x 0.25mm strands, each element PVC Insulated to 1.0mm.

Ripcord: Nylon

Identification: Manufacturer's Thread to PD 2379

Jacket: Black Medium Density Polyethylene
Minimum Thickness: 0.4mm
Minimum Diameter: 5.1mm
Target Diameter: 5.3mm
Maximum Diameter: 5.6mm



Electrical Properties (20°C):

Conductor Resistance: 95 Ω /km Maximum
Mutual Capacitance: 56 nF/km Maximum
Capacitance Unbalance: 275 pF/500m Maximum
Insulation Resistance: 10,000 M Ω /km Minimum

Breaking Load: Minimum: 1350 Newtons
Maximum: 1550 Newtons