

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.

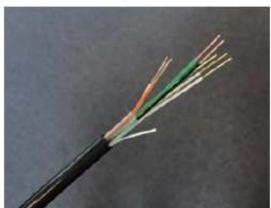
Product Construction

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

Breaking Load: Minimum: 1350 Newtons Maximum: 1550 Newtons

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