

External 2 Pair Dropwire Telephone Cable

Comtec Product Code: 770444

PACW/PE insulation/Support Strands/PE sheathed

External Dropwire Telephone Cable (Complies with BT Specification 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, 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)

DIELECTRIC: Solid High Density Polyethylene
Diameter over Dielectric: 0.89 mm

COLOUR CODE: Pair 1: Orange/White
Pair 2: Green/Black

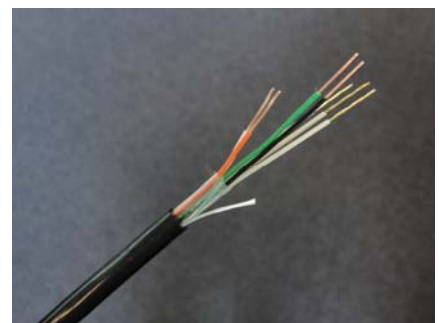
CORE WRAP: Polyester Tape

SUPPORT STRAND: 3 x Brass Plated Steel strands, PVC Insulated.

RIPCORD: Nylon

IDENTIFICATION: Manufacturer's Thread to PD 2379

JACKET/SHEATH: Black Medium Density Polyethylene
Minimum Thickness: 0.4 mm
Minimum Diameter: 5.1 mm
Target Diameter: 5.3 mm
Maximum Diameter: 5.6 mm



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

Sales Hotline: 01480 415400 Fax: 01480 454724 Email: sales@comtec-comms.com

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