

External 4 Pair Dropwire Telephone Cable DROPWIRE 15

PACW/PE insulation/Support Strands/PE sheathed External Dropwire Telephone Cable (Complies with BT Specification CW1420)

Application

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

Product Description

The cable contains four 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 Pair 3: Red/Grey Pair 4: Blue/Brown

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: 0.5 mm
Minimum Diameter: 5.3 mm

Target Diameter: 5.4 mm

Maximum Diameter: 5.5 mm

ELECTRICAL PROPERTIES (20°C):

Conductor Resistance: 95 Ω /km Maximum 56 nF/km Maximum Capacitance Unbalance: 300 pF/500m Maximum Insulation Resistance: 10,000 M Ω /km Minimum

BREAKING LOAD: Minimum: 1350 Newtons

Maximum: 1550 Newtons

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Delaunays Road, Blackley, Manchester, M9 8FP, United Kingdom
Telephone: +44 (0) 161 740 9151 Facsimile: +44 (0) 161 795 8393 www.btcables.com
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