

### Application

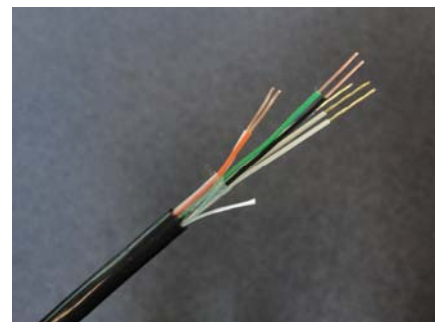
This cable is designed for overhead distribution lines, typically from a telegraph pole to the customer's premises.

### 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

<b>Conductor:</b>	0.5mm Plain Annealed Copper Wire (PACW)
<b>Insulation:</b>	Solid High Density Polyethylene Diameter over Insulation: 1.02mm
<b>Colour Code:</b>	Pair 1: Orange/White Lay 89mm Pair 2: Green/Black Lay 95mm
<b>Core Wrap:</b>	23 micron Polyester Tape
<b>Support Strand:</b>	Brass Plated Steel, 3 elements of 3 x 0.25mm strands, each element PVC Insulated to 1.0mm.
<b>Ripcord:</b>	Nylon



**Identification:** Manufacturer's Thread to PD 2379

<b>Jacket:</b>	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 MΩ/km Minimum

<b>Breaking Load:</b>	Minimum: 1350 Newtons
	Maximum: 1550 Newtons