

#### **Application**

This cable is designed for overhead distribution lines, typically from a telegraph pole to the customer's premises. This cable is also used for crossing high voltage power cables up to 11 kV.

#### **Product Description**

The cable contains one 0.9mm plain solid copper pair insulated with solid polyethylene and wrapped with a polyester tape, one element of 3 x 0.41mm brass coated steel support strands insulated with PVC, and is sheathed overall with a medium density black polyethylene sheath.

<b>CONDUCTOR:</b>	0.9mm Plain Annealed Copper Wire (PACW)
<b>DIELECTRIC:</b>	Solid High Density Polyethylene
	Diameter over Dielectric: 1.50mm
<b>COLOUR CODE:</b>	Orange/White Lay 89mm
<b>CORE WRAP:</b>	23 micron Polyester Tape
<b>SUPPORT STRAND:</b>	Brass Plated Steel, 1 element of 3 x 0.41mm strands, PVC Insulated to 1.4mm.
<b>RIPCORD:</b>	Nylon
<b>IDENTIFICATION:</b>	Manufacturer's Thread to PD 2379
<b>JACKET:</b>	Black MD Polyethylene
	Minimum Thickness: 0.5mm
	Minimum Diameter: 5.0mm
	Target Diameter: 5.3mm
	Maximum Diameter: 5.5mm
<b>ELECTRICAL PROPERTIES (20°C):</b>	Conductor Resistance: 28 Ω/km Maximum
	Insulation Resistance: 10,000 MΩ/km Minimum
<b>BREAKING LOAD:</b>	Minimum: 1350 N
	Maximum: 1550 N

