



Caledonian

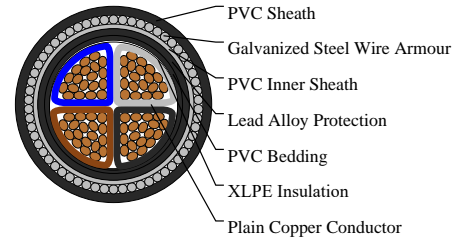
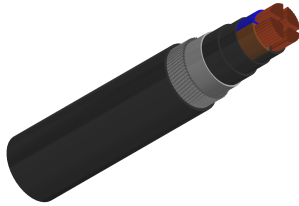
BS 5467 Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

EEMUA 133 Lead covered armoured Power Cables to BS 5467, 600/1000V

Four-core 600/1000V cables with lead sheath
4C50



APPLICATIONS

These power and control cables are used for electricity supply in low voltage installation system. They are well adapted to underground use in industrial applications, in moist areas, where hydrocarbon and mechanical protections are needed and are protected against solvent penetration and corrosive attacks. The lead cover brings an enhanced resistance to aromatic hydrocarbons.

STANDARDS

BS 5467

FIRE PERFORMANCE

Flame Retardance	BS EN 60332-1-2
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VOLTAGE RATING

600/1000V

CABLE CONSTRUCTION

Conductor: Copper conductor, shaped stranded Class 2 to BS EN60228.

Insulation: XLPE (Cross-Linked Polyethylene) Type GP 8 conforming to BS 7655-1.3 or type GP6 conforming to BS 7655-1.2.

Bedding: PVC (Polyvinyl Chloride).

Protection: LC (Lead alloy 'E') sheathed.

Inner Sheath: PVC (Polyvinyl Chloride).

Armour: GSWA (Galvanized Steel Wire Armour).

Outer Sheath: PVC(Polyvinyl Chloride), or anti-rodent and anti-termite PVC(optional).

COLOUR CODE

Insulation Colour:Blue, Brown, Black, Grey

PHYSICAL AND THERMAL PROPERTIES

Temperature rating: 0°C to +90°C



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Bending radius: 12 x overall diameter

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	No./ Nominal Diameter of Strands	Nominal Insulation Thickness	Nominal Lead Sheath Thickness	Nominal Inner Sheath Thickness	Nominal Outer Sheath Thickness	Nominal Steel Wire Armour Diameter	Approx. Overall Diameter	Approx. Weight
No. × mm ²	no./mm	mm	mm	mm	mm	mm	mm	kg/km
4x50 Shaped	19/1.78	1	1.5	1	1.9	2	38	5000



Rated voltage



BS 6346



Flame Retardancy
BS EN 50265-2-1