



Caledonian

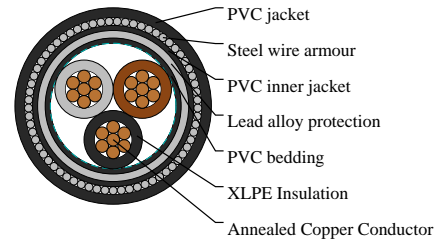
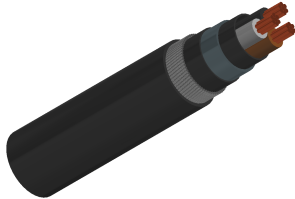
BS 5467 Cables

www.caledonian-cables.co.uk

sales@caledonian-cables.co.uk

BS 5467 Armoured Power Cables, 1900/3300 V

Three-core 1900/3300 V cables with lead sheath



APPLICATIONS

These cables are used for power and control circuits, they can offer excellent protection through the use of a heavy galvanized steel wire armour. The GSWA makes them suitable for use inside and outside buildings or for direct burial in the ground.

STANDARDS

BS 5467

FIRE PERFORMANCE

Flame Retardant	IEC60332 part 1, BS4066 part 1
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VOLTAGE RATING

1900/3300 V

CABLE CONSTRUCTION

Conductor: Stranded copper conductor, Class 2 to BS 6460, IEC 60228.

Insulation: XLPE (Cross-Linked Polyethylene) Type GP 8 or ethylene propylene rubber (GP 6)

Bedding: Extruded layer of polymeric material

Protection LC (Lead alloy 'E') sheathed

Inner Sheath PVC (Polyvinyl Chloride)

Armour: SWA (Steel Wire Armour)

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

COLOUR CODE

Insulation: Brown, Black, Grey

PHYSICAL AND THERMAL PROPERTIES

Temperature rating 0°C to +90°C

Bending radius: 12 x overall diameter

DIMENSION AND PARAMETERS



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No. of Cores × Cross- sectional Area	Nominal Insulation Thickness	Nominal Lead Sheath Thickness	Nominal Bedding Thickness	Nominal Sheath Thickness	Nominal Steel Wire Armour Diameter	Approx. Overall Diameter	Approx. Weight
No.xmm ²	mm	mm	mm	mm	mm	mm	kg/km
3x35	2.0	1.5	1.0	1.9	1.6	37.6	4045