



Caledonian

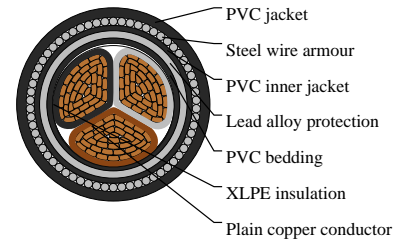
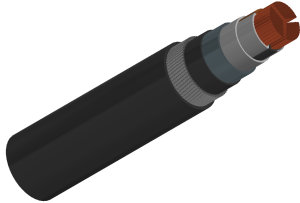
BS 5467 Cables

www.caledonian-cables.co.uk

sales@caledonian-cables.co.uk

BS 5467 Armoured Power Cables, 600/1000V

Three-core 600/1000 V cables with stranded copper conductors



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

600/1000V

CABLE CONSTRUCTION

Conductor: Copper conductor, shaped stranded Class 2 to BS 6460, IEC 60228.

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

Bedding: PVC (Polyvinyl Chloride)

Protection: LC (Lead alloy 'E') sheathed

Armour: SWA (Steel Wire Armour)

Outer Sheath: Extruded PVC, type 9 specified in BS7655

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 x Cross-sectional Area	Conductor Class	No. and Dia. of Wires	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		no./mm	mm	mm	mm	mm	mm	mm	kg/km
3X50	2	19/1.78	1.0	1.4	1.0	1.8	1.6	33.5	3905