



Caledonian

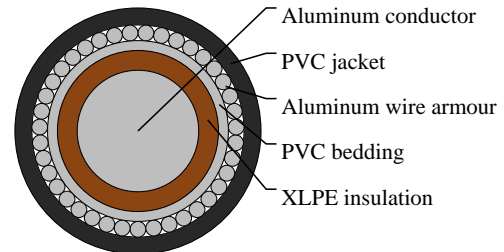
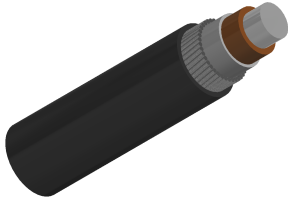
BS 5308 Instrumentation Cables

www.caledonian-cables.co.uk

sales@caledonian-cables.co.uk

BS 5467 Armoured Power Cables, 1900/3300 V

Single-core 1900/3300 V cables with circular stranded copper conductor



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 |
|-----------------|--------------------------------|

VOLTAGE RATING

1900/3300 V

CABLE CONSTRUCTION

Conductor: Solid Aluminum 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

Armour: AWA (Aluminum Wire Armour)

Outer Sheath: Extruded PVC, type 9 specified in BS7655

COLOUR CODE

Insulation: Brown.

PHYSICAL AND THERMAL PROPERTIES

Temperature rating 0°C to +90°C

Bending radius: 8 x overall diameter

DIMENSION AND PARAMETERS



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| No. of Cores × Cross- sectional Area | Nominal Insulation Thickness | Nominal Bedding Thickness | Nominal Sheath Thickness | Nominal Steel Wire Armour Diameter | Approx. Overall Diameter | Approx. Weight |
|--|------------------------------------|---------------------------------|--------------------------------|--|--------------------------------|-------------------|
| No.×mm ² | mm | mm | mm | mm | mm | kg/km |
| 1×120 | 2.0 | 1.0 | 1.7 | 1.6 | 25.2 | 1065 |