



# Caledonian

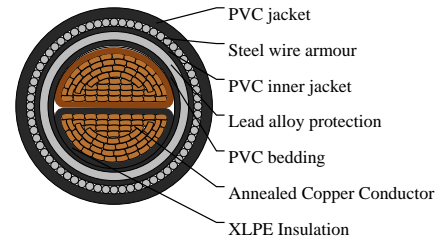
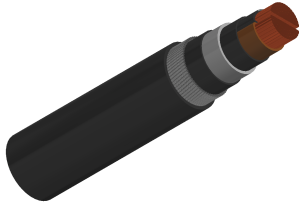
## BS 5467 Cables

[www.caledonian-cables.co.uk](http://www.caledonian-cables.co.uk)

[sales@caledonian-cables.co.uk](mailto:sales@caledonian-cables.co.uk)

### BS 5467 Armoured Power Cables, 600/1000V

Two-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 |
|-----------------|--------------------------------|

### 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 or Blue

### 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 | 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. x mm <sup>2</sup>               |                 | no./mm                | mm                           | mm                            | mm                        | mm                       | mm                                 | mm                       | kg/km          |
| 2X35                                | 2               | 7/2.52                | 0.9                          | 1.3                           | 1.0                       | 1.7                      | 1.6                                | 29.4                     | 2670           |