



# Caledonian

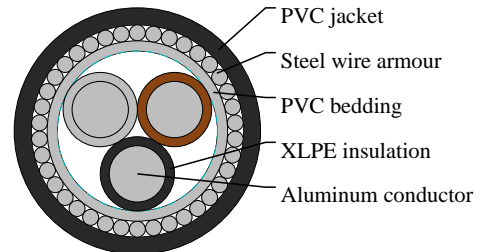
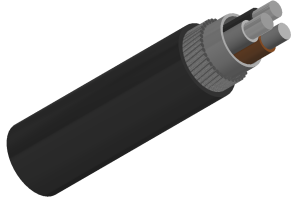
## BS 5467 Cables

www.caledonian-cables.co.uk

sales@caledonian-cables.co.uk

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

Three-core 600/1000 V cables with solid aluminum 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: 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: 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: 8 x overall diameter

### DIMENSION AND PARAMETERS



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No. of Cores × Cross- sectional Area	Conductor Class	Nominal Insulation Thickness	Nominal Bedding Thickness	Nominal Sheath Thickness	Nominal Steel Wire Armour Diameter	Approx. Overall Diameter	Approx. Weight
No. xmm <sup>2</sup>		mm	mm	mm	mm	mm	kg/km
3X25	1	0.9	1.0	1.7	1.6	24.9	1020