



**Caledonian**

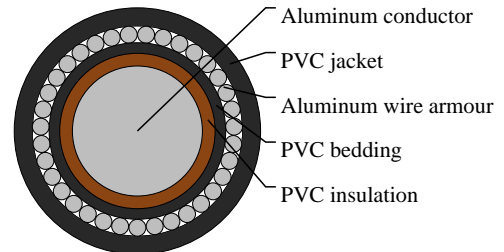
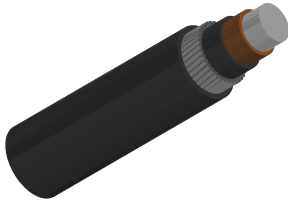
**BS 6346 Cables**

www.caledonian-cables.co.uk

sales@caledonian-cables.co.uk

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

Single-core 600/1000V cables with solid aluminum 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
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### **VOLTAGE RATING**

600/1000V

### **CABLE CONSTRUCTION**

Conductor: Solid Aluminum round to BS 6460, IEC 60228.

Insulation: PVC(Polyvinyl Chloride) type T11

Filler(optional) PVC or Polypropylene yarn

Binder Tape(optional): Polyester (Mylar) tape

Inner Sheath/ Bedding: PVC (Polyvinyl Chloride)

Armour : AWA (Aluminum Wire Armour)

Outer Sheath: Extruded PVC, type 9 specified in BS7655

### **COLOUR CODE**

Insulation code: 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	Conductor Class	Nominal Insulation Thickness	Nominal Bedding Thickness	Nominal Sheath Thickness	Nominal Aluminum Wire Armour Diameter	Approx. Overall Diameter	Approx. Weight
No. x mm <sup>2</sup>		mm	mm	mm	mm	mm	kg/km
1x120	1	1.2	1.0	1.7	1.6	24.3	960