



**Caledonian**

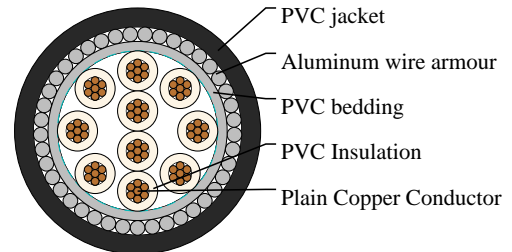
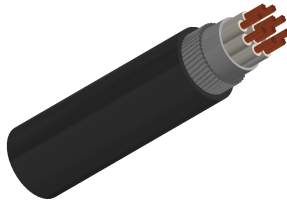
**BS 6346 Cables**

www.caledonian-cables.co.uk

sales@caledonian-cables.co.uk

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

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



### **APPLICATIONS**

These power and control cables are used for electricity supply in low voltage installation system. They are well adapted to underground use in industrial applications where chemical and mechanical protections are needed (refinery areas, chemical plant).

### **STANDARDS**

BS 6346

### **FIRE PERFORMANCE**

Flame retardant	IEC60332 part 1, BS4066 part 1
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### **VOLTAGE RATING**

600/1000V

### **CABLE CONSTRUCTION**

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

Insulation: PVC(Polyvinyl Chloride) type T11

Binder Tape(optional): Polyester (Mylar) tape

Inner Sheath/ Bedding: PVC (Polyvinyl Chloride)

Armour: AWA (Aluminum Wire Armour)

Outer Sheath: PVC(Polyvinyl Chloride), type TM1

### **COLOUR CODE**

Insulation code: White Cores with black numbers

### **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. x mm <sup>2</sup>		mm	mm	mm	mm	mm	kg/km
10x2.5	2	0.7	0.8	1.6	1.25	21.8	1000