



# Caledonian

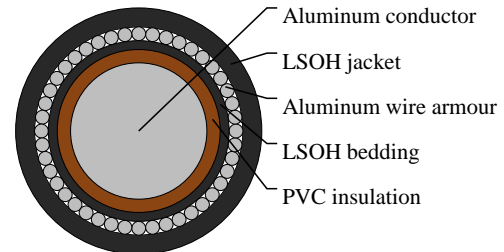
## BS 6724 Cables

www.caledonian-cables.co.uk

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### BS 6724 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. For installation where fire, smoke emission and toxic fumes create a potential threat to life and equipment

### STANDARDS

BS 6724

### FIRE PERFORMANCE

Flame retardant	IEC60332 part 1, BS4066 part 1
Halogen free	IEC 60754, EN 50267
Smoke density	IEC 61034, EN50268

### VOLTAGE RATING

600/1000V

### CABLE CONSTRUCTION

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

Insulation: XLPE (Cross-Linked Polyethylene) Type GP 8 or ethylene propylene rubber (GP 6)

Bedding: LSOH (Low Smoke Zero Halogen)

Armour : AWA (Aluminum Wire Armour)

Outer Sheath: LSOH (Low Smoke Zero Halogen)

### COLOUR CODE

Insulation code: Brown

### PHYSICAL AND THERMAL PROPERTIES

Temperature rating: 0°C to +90°C

Bending radius: 8 x overall diameter



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### DIMENSION AND PARAMETERS

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.×mm <sup>2</sup>		mm	mm	mm	mm	mm	kg/km
1×120	1	1.2	0.8	1.6	1.25	22.1	800