



Caledonian

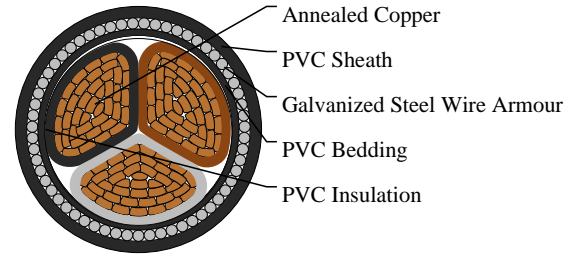
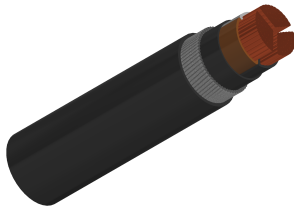
BS 6346 Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

BS 6346 PVC Insulated Cables, 1900/3300V

Three-core 1900/3300V cables with stranded copper conductors
3C150



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, so they are well adapted to underground use in industrial applications, in moist areas.

STANDARDS

BS 6346

FIRE PERFORMANCE

| | |
|------------------|--------------------------------|
| Flame Retardance | IEC60332 part 1, BS4066 part 1 |
|------------------|--------------------------------|

VOLTAGE RATING

1900/3300V

CABLE CONSTRUCTION

Conductor: Copper conductor, shaped stranded Class 2 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: SWA (Galvanized Steel Wire or Tape Armour)

Outer Sheath: PVC (Polyvinyl Chloride), type TM1

COLOUR CODE

Insulation Colour: Brown, Black, Grey

PHYSICAL AND THERMAL PROPERTIES

Temperature rating: -20°C to +60°C

Bending radius:

Single core: 10 x overall diameter



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Multicores: 8 x overall diameter

DIMENSION AND PARAMETERS

| No. of Cores × Cross-sectional Area | No./Nominal Diameter of Strands | Nominal Insulation Thickness | Nominal Bedding Thickness | Nominal Sheath Thickness | Nominal Steel Wire Armour Diameter | Approx. Overall Diameter | Approx. Weight |
|---|---------------------------------------|------------------------------------|---------------------------------|--------------------------------|---|--------------------------------|-------------------|
| No. × mm ² | no./mm | mm | mm | mm | mm | mm | kg/km |
| 3x150 Shaped | 37/2.25 | 2.2 | 1.4 | 2.4 | 2.5 | 49.4 | 7175 |



Rated voltage



BS 6346



Flame Retardancy
BS EN 50265-2-1