



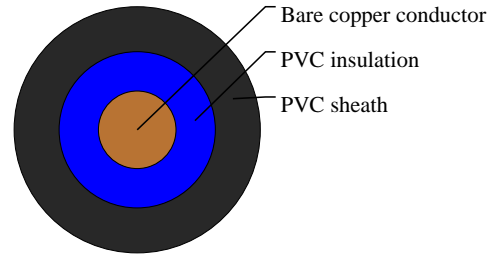
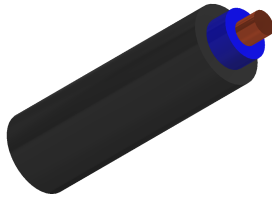
Caledonian

Industrial Cables to British Standard

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6181Y to BS 6004



APPLICATIONS

These cables are designed for surface wiring where there is little risk of mechanical damage and are suitable for use in electrical installations such as power and lighting.

VOLTAGE RATING

300/500V

CABLE CONSTRUCTION

- Bare copper conductor
- Solid to BS 6360 CL-1 or IEC 60228 CL-1
- PVC insulation Type T11 to BS7655
- PVC sheath Type 6 to BS7655

COLOUR CODE

Black, Blue, Brown

PHYSICAL AND THERMAL PROPERTIES

- Minimum bending radius: 3xoverall diameter
- Operating temperature: -15° C to +70° C
- Insulation resistance: 10 MΩxkm
- Flame retardant: IEC 60332.1

DIMENSION AND PARAMETERS

No. of Cores × Cross- sectional Area	AWG Size	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter	Approx. Weight
No.×mm ²		mm	mm	mm	kg/km
1x1.5	16(solid)	0.7	0.8	4.9	36