



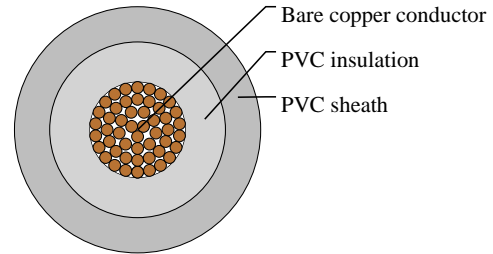
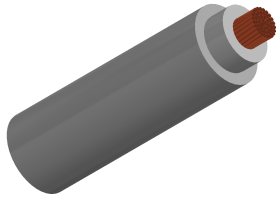
Caledonian

Industrial Cables to British Standard

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6381Y to BS 6004 & IEC60502



APPLICATIONS

These cables are designed for DC power supplies on Telecom equipment and power applications where flexibility is required.

VOLTAGE RATING

450/750V

CABLE CONSTRUCTION

- Bare copper conductor
 - Stranding to BS6360 CL-5 or IEC60228 CL-5
 - PVC insulation Type T11 to BS7655
 - PVC sheath Type TM1 to BS7655
oxygen index > 30%
- Meets requirements for flammability as required by BT specification M231

COLOUR CODE

Sheath/Core Identification

Blue (Blue), Grey (Grey), Green/Yellow (Green/Yellow), Brown (Brown), Special colours to order

PHYSICAL AND THERMAL PROPERTIES

- Minimum bending radius: up to 50 mm² : 3xoverall diameter,
70mm² and above: - 4xoverall diameter
- Operating temperature: -15° C to +70° C
- Insulation resistance: 10 MΩxkm
- Flame retardant: IEC 60332.1, BS4066 Part 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
1x2.5	14(50/30)	0.9	0.8	5.4	52