



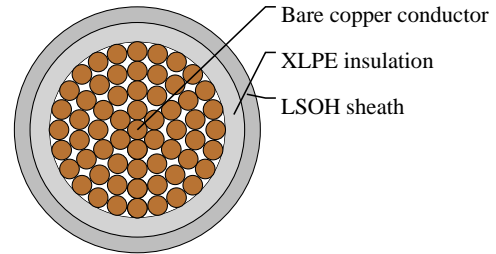
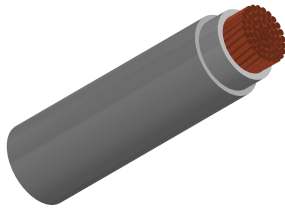
Caledonian

Industrial Cables to British Standard

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6381B to BS7211 & IEC 60502



APPLICATIONS

These cables are suitable for D.C. power supplies on telecom equipment and power applications where flexibility is required. The cables produce no corrosive gases when burnt which is important where electronic equipment is installed.

VOLTAGE RATING

600/1000V

CABLE CONSTRUCTION

- Bare copper conductor
- Stranding to BS6360 CL-5 or IEC60228 CL-5
- XLPE(Cross-Linked Polyethylene), GP8 insulation
- LSOH(Low Smoke Zero Halogen) LTS4 sheath

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: 0° C to +90° 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 |
| 1x240 | 500MCM | 2.2 | 1.8 | 27.8 | 2480 |