



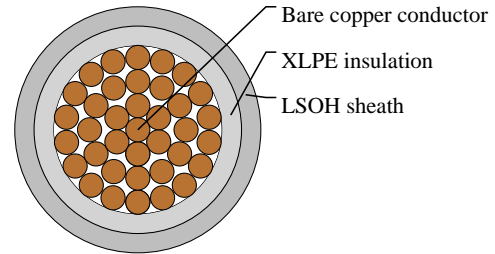
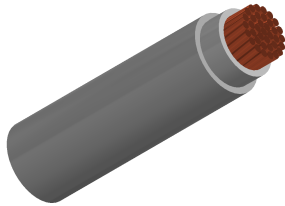
# Caledonian

Industrial Cables to British Standard

[www.caledonian-cables.com](http://www.caledonian-cables.com)

[marketing@caledonian-cables.com](mailto:marketing@caledonian-cables.com)

## 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 mm<sup>2</sup> : 3xoverall diameter, 70mm<sup>2</sup> 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 <sup>2</sup>		mm	mm	mm	kg/km
1x150	300MCM	1.8	1.8	23.1	1610