



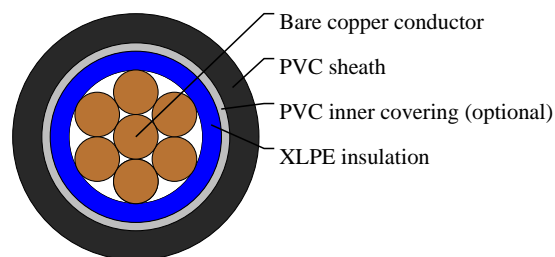
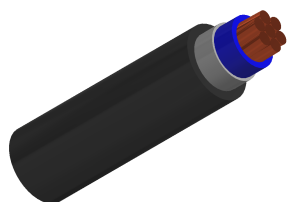
Caledonian

Industrial Cables to British Standard

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6181X to BS 7889



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

600/1000V

CABLE CONSTRUCTION

- Bare copper conductor
- Stranding to BS 6360 CL-2 or IEC 60228 CL-2
- XLPE GP8 insulation
- Inner covering (optional)
- PVC sheath Type 9 to BS7655-4.2

COLOUR CODE

1-core: brown or blue

PHYSICAL AND THERMAL PROPERTIES

- Minimum bending radius: OD<25 mm : 4xoverall diameter
OD>25 mm: 6xoverall diameter
Shaped conductor: 8xoverall diameter
- Operating temperature: -15° C to +90° C
- Insulation resistance: 10 MΩxkm
- Flame retardant: IEC 60332.1

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Nominal Sheath Thickness	Nominal Inner Sheath Thickness
No.×mm ²	mm	mm	mm
1x25	0.9	1.4	0.4