



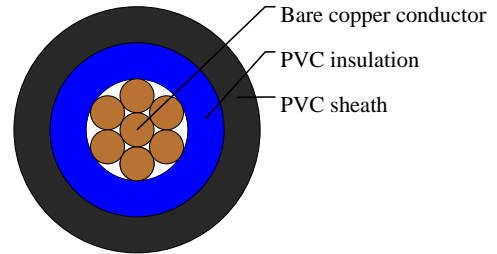
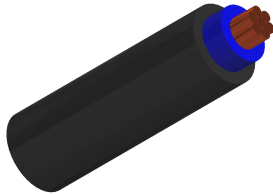
# Caledonian

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  
stranding to BS 6360 CL-2 or IEC 60228 CL-2
- 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<br>× Cross-<br>sectional Area | AWG Size | Nominal<br>Insulation<br>Thickness | Nominal Sheath<br>Thickness | Approx. Overall<br>Diameter | Approx. Weight |
|--|----------|------------------------------------|-----------------------------|-----------------------------|----------------|
| No. ×mm <sup>2</sup>                       |          | mm                                 | mm                          | mm                          | kg/km          |
| 1x4  | 12(7/20) | 0.9                                | 0.9                         | 6.8                         | 76             |