



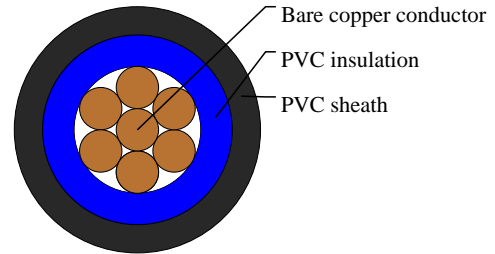
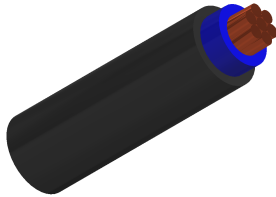
# Caledonian

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 × 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
1x10	8(7/16)	1	0.9	8.8	160