



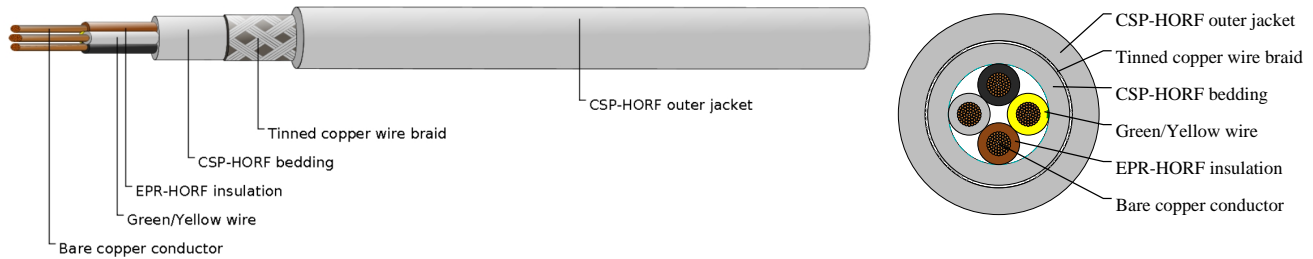
# Caledonian

Industrial Cables to British Standard

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## 680TQ to BS 6007



## APPLICATIONS

These cables are designed for temporary building sites as extension leads for portable or fixed equipment. The copper braid prevents earth leakage and offers mechanical protection.

## VOLTAGE RATING

450/750V

## CABLE CONSTRUCTION

- Fine bare copper strands
- Stranding to BS 6360 CL-5 or IEC 60228 CL-5
- EPR insulation
- CSP(Chlorosulphonated Polyethylene), HOFR (Heat and Oil Resistant and Flame Retardant) bedding
- TCWB(tinned copper wire braid)
- CSP(Chlorosulphonated Polyethylene), HOFR (Heat and Oil Resistant and Flame Retardant) sheath

## COLOUR CODE

4 cores: Green/Yellow, Brown, Black, Grey

## PHYSICAL AND THERMAL PROPERTIES

- Minimum bending radius: 8.0xOverall diameter (below 25mm<sup>2</sup>)  
10xOverall diameter (above 25mm<sup>2</sup>)
- Temperature Range: -20° C to +85° C
- Flame retardant: IEC 60332.1
- Insulation resistance: 20 MΩxkm

## DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	AWG Size	Nominal Insulation Thickness	Nominal Bedding Thickness	Nominal Sheath Thickness	Nominal Armour Wire Diameter	Approx. Overall Diameter	Approx. Weight
No. ×mm <sup>2</sup>		mm	mm	mm	mm	mm	kg/km
4x4	12(56/28)	1	2.3	3	0.3	23.6	874