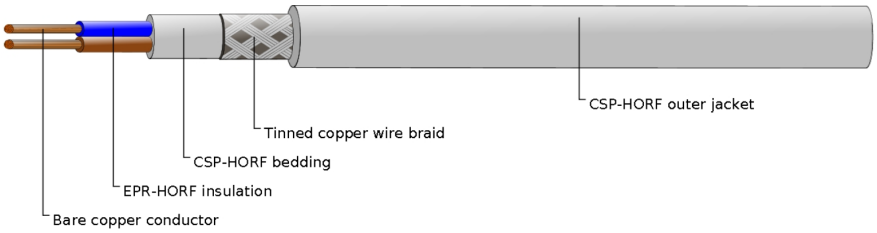
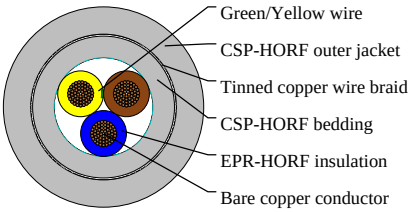
Caledonian

Industrial Cables to British Standard

www.caledonian-cables.com marketing@caledonian-cables.com

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

3 cores: Green/Yellow, Brown, Blue

PHYSICAL AND THERMAL PROPERTIES

- Minimum bending radius: 8.0xOverall diameter (below 25mm²)
10xOverall diameter (above 25mm²)
- Temperature Range: -20º C to +85º 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.×mm²		mm	mm	mm	mm	mm	kg/km
3x4	12(56/28)	1	2.2	2.8	0.2	21.3	684