



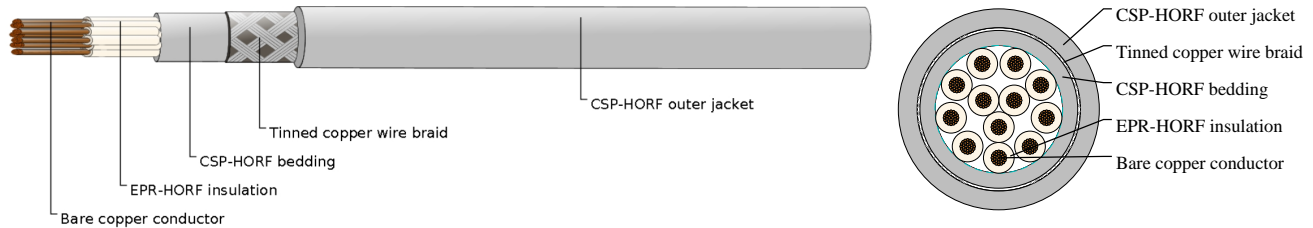
# Caledonian

Industrial Cables to British Standard

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## 380TQ to BS 6500



## 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

300/500V

## 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

6 cores and above: white insulation with black numerals

## PHYSICAL AND THERMAL PROPERTIES

- Minimum bending radius: 8.0xOverall diameter
- 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
12x1.5	16(30/30)	0.8	1.6	2	0.3	22.5	775