



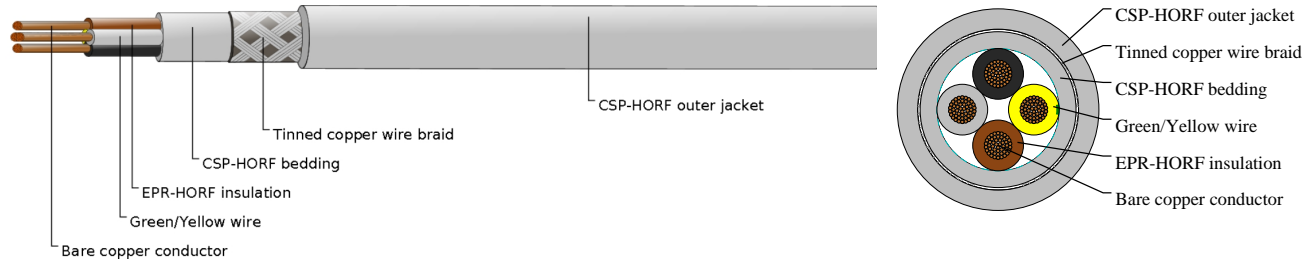
# Caledonian

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

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

## 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<br>× Cross-sectional<br>Area | AWG Size  | Nominal<br>Insulation<br>Thickness | Nominal<br>Bedding<br>Thickness | Nominal<br>Sheath<br>Thickness | Nominal<br>Armour Wire<br>Diameter | Approx.<br>Overall<br>Diameter | Approx.<br>Weight |
|-------------------------------------------|-----------|------------------------------------|---------------------------------|--------------------------------|------------------------------------|--------------------------------|-------------------|
| No. xmm <sup>2</sup>                      |           | mm                                 | mm                              | mm                             | mm                                 | mm                             | kg/km             |
| 4x2.5                                     | 14(50/30) | 0.9                                | 1.3                             | 1.6                            | 0.2                                | 16.4                           | 441               |