



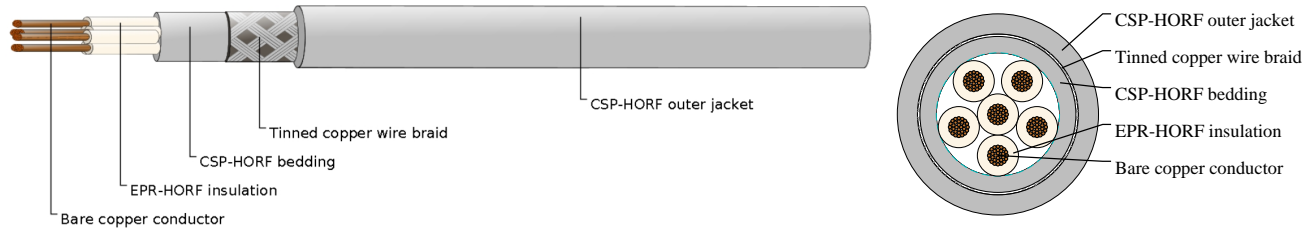
Caledonian

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 ² | | mm | mm | mm | mm | mm | kg/km |
| 6x1.5 | 16(30/30) | 0.8 | 1.3 | 1.6 | 0.2 | 16.8 | 438 |