



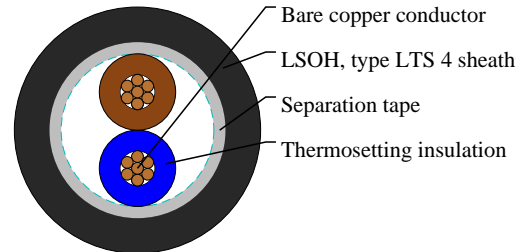
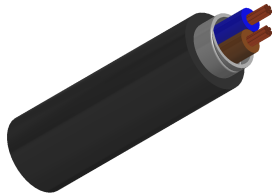
Caledonian

BS 7211 LSOH Sheathed Cables

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Thermosetting insulated, twin, 3-core, 4-core and 5-core circular sheathed cables 2 CORE 17AWG



APPLICATIONS

These cables are designed for fixed wiring purposes in domestic and industrial power/lighting applications. Can be used in trunking or conduit, or may be surface mounted when used for earthing. and generally in areas (such as public and government buildings) where smoke and toxic fumes may cause a threat to life and equipment. The cables produce no corrosive gasses when burnt which is particularly important where electronic equipment is installed.

CABLE CONSTRUCTION

- Fine bare copper strands
- Strands to IEC 60228 Cl-1 or 2
- Thermosetting core insulation type EI5 or GP 8
- The cores shall be twisted together. A centre filler may be used.
- The twisted core shall be covered by an extruded inner covering or separating tape
- LSOH sheath, type LTS 4

COLOUR CODE

Insulation Colour

Twin: brown and blue

3-core: brown, black and grey

4-core: blue, brown, black and grey

5-core: green/yellow, blue, brown, black and grey

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	AWG Size	Nominal Insulation Thickness	Nominal Bedding Thickness	Nominal Sheath Thickness	Approx. Overall Diameter	Approx. Weight	Min. Insulation Resistance at 90 °C
No. xmm ²		mm	mm	mm	mm	kg/km	mohm×km
2x1.0	17(7/26)	0.7	0.4	1.2	8.1-9.7	110	0.011