



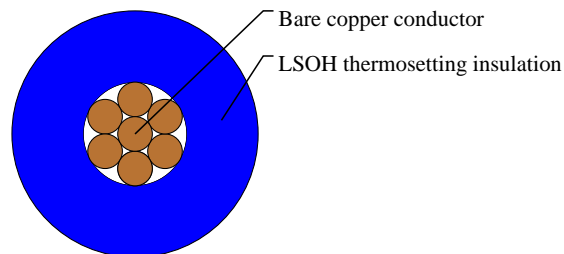
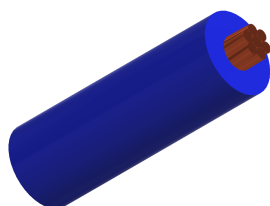
Caledonian

BS 7211 LSOH Sheathed Cables

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6491B CONDUIT WIRING CABLE 16AWG



APPLICATIONS

6491B is equivalent to harmonized code H07Z-R, 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-2
- Thermosetting core insulation type EI5
- LSOH - low smoke, zero halogen

COLOUR CODE

Insulation Colour: Black, Blue, Green/Yellow, Red, Yellow, White, Violet, Brown, Grey, Orange, Pink

DIMENSION AND PARAMETERS

No. of Cores × Cross- sectional Area	AWG Size	Nominal Insulation Thickness	Approx. Overall Diameter	Nominal Copper Weight	Approx. Weight	Min. Insulation Resistance at 90 °C
No. x mm ²		mm	mm	kg/km	kg/km	mohm x km
1x1.5	16	0.7	2.7-3.4	14.4	21	0.010