



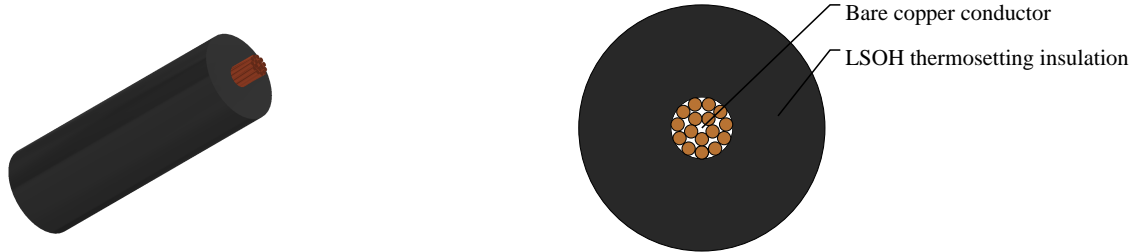
Caledonian

BS 7211 LSOH Sheathed Cables

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2491B SINGLE CORE CABLE 20AWG



APPLICATIONS

2491B/6701B is equivalent to harmonized code H05Z-K/H07Z-K, these cables are designed for the internal wiring of switchboards and distributor boards with an alternating nominal voltage up to 1000 Volts or a direct voltage up to 750 volts. Generally install in pipes or ducts and internal wiring of appliances with maximum operating temperature of 90° C, 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-5
Thermosetting core insulation type EI5
LSOH - low smoke, zero halogen

COLOUR CODE

Insulation Colour: Green/Yellow, Black, Blue, Brown, Red, White, Yellow, Grey, Violet, 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. xmm ²		mm	mm	kg/km	kg/km	mohm×km
1x0.5	20	0.6	2.1-2.6	4.8	9	0.013