



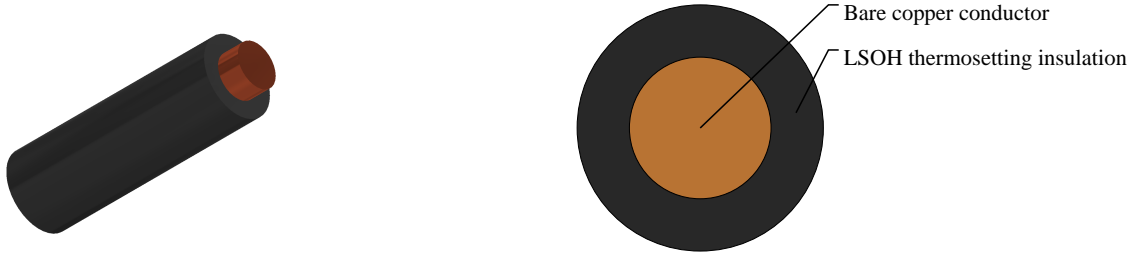
Caledonian

BS 7211 LSOH Sheathed Cables

www.caledonian-cables.co.uk

sales@caledonian-cables.co.uk

H05Z-U / H07Z-U 20AWG



APPLICATIONS

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

- Solid bare copper
- single wire to IEC 60228 CI-1
- Cross-link polyolefin EI5 core insulation
- LSOH - low smoke, zero halogen

COLOUR CODE

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

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	1.9-2.4	4.8	8	0.015