



**LEDBURN CABLES IS  
AN INDEPENDENTLY  
OWNED CABLE  
DISTRIBUTOR.**

## **SINGLE CORE CABLE-2491B LSZH H052-K CABLE 300/500V H072-K 450/750V**

*Suitable in high fire risk places containing a great number of people (offices, schools, hotels, supermarkets, undergrounds, hospitals and cinemas) where low emissions of smoke and acid gases is required.*

**Application:** Suitable in high fire risk places containing a great number of people (offices, schools, hotels, supermarkets, undergrounds, hospitals and cinemas) where low emissions of smoke and acid gases is required.

**Conductor:** Plain annealed flexible copper, class 5

**Sheath:** LSZH (Low smoke zero halogen)

**Operating temperature:** Maximum 90°C, Minimum bending -15°C

**Voltage:** 0.50mm<sup>2</sup> - 1.0 mm<sup>2</sup>: 300/500 V  
1.5 mm<sup>2</sup>: 450/750V

**Standards:** BS7211: Electric cables. Thermosetting insulated, unarmoured cables for voltages up to & including 450/750V, for electric power, lighting & internal wiring, and having low emission of smoke and corrosive gases when affected by fire  
BSEN50267-1: Common test methods for cables under fire conditions. Tests on gases evolved during combustion of materials from cables.  
BSEN50266-1: Common test methods for cables under fire conditions. Test for vertical flame spread of vertically-mounted bunched wires or cables.

# Parts option

Part No.	Core	Size	Colour/Reference
45222	1	0.5sqmm	Red
45224	1	0.5sqmm	Green / Yellow
45225	1	0.5sqmm	Blue
45226	1	0.5sqmm	Yellow
45227	1	0.5sqmm	Brown
45231	1	0.5sqmm	Orange
45124	1	0.75sqmm	Red
45097	1	0.75sqmm	Black
45138	1	0.75sqmm	Green / Yellow
45140	1	0.75sqmm	Blue
45137	1	0.75sqmm	Yellow
45139	1	0.75sqmm	Brown
45159	1	0.75sqmm	Violet
45158	1	0.75sqmm	Pink
45155	1	0.75sqmm	White
45156	1	0.75sqmm	Orange
45141	1	0.75sqmm	Grey
45157	1	0.75sqmm	Green
45063	1	1.0 sqmm	Red
45064	1	1.0sqmm	Black
45065	1	1.0sqmm	Green / Yellow
45067	1	1.0sqmm	Blue
45068	1	1.0sqmm	Yellow
45066	1	1.0sqmm	Brown
45216	1	1.0sqmm	Violet
45235	1	1.0sqmm	Pink
45217	1	1.0sqmm	White
45236	1	1.0sqmm	Orange
45142	1	1.0sqmm	Grey
45237	1	1.0sqmm	Green