



2491B LSZH H05Z-K Cable 300/500V

- Application:** Suitable in high fire risk places containing a great number of people (office, schools, hotels, supermarkets, underground hospitals and cinemas) where low emission of smoke and acid gases is required.
- Conductor:** Plain annealed flexible copper, class 5
- Insulation:** 0.7mm
- Sheath:** LSZH (Low smoke zero halogen)
- Operating temperature:** Maximum 90°C, Minimum bending -15°C
- Voltage:** 300/500V
- 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



Size sqmm	Nom overall dia mm	Weight kg/km	Red	Black	Grn/Ylw	Blue	Yellow	Brown	Violet	Pink	White	Orange	Grey	Green
0.5	2.4	10	45222	45223	45224	45225	45226	45227	45228	45229	45230	45231	45232	45233
0.75	2.6	13	45124	45097	45138	45140	45137	45139	45159	45158	45155	45156	45141	45157
1.0	2.8	16	45063	45064	45065	45067	45068	45066	45216	45235	45217	45236	45142	45237