2491B / 6701B LSZH

Flexible, Zero Halogen Panel Cable
BS EN 50525-3-41 (formerly BS7211)
H05Z-K and H07Z-K

Cable Application

Suitable for wiring of appliances, switchgear instrument panels, metering equipment etc. Where smoke and toxic fumes arising in a fire situation may threaten life or equipment.

Technical Information

Conductor: Plain annealed Class 5 Copper conductor
Insulation: Cross-linked LSZH Insulation Type EI5
Colours: Various
Voltage Rating: H05Z-K (300/500V) , H07Z-K (450/750V)
Termperature Range: -15°C to +90°C
Bending Radius: 3 x overall diameter
Standards: BS EN 50525-3-41 (Formerly BS7211) H05Z-K / H07Z-K
Cenelec HD22.9. BS EN/IEC 60332-1-2, BS EN 50267-2-1,
BS EN/IEC 61034-1
Approvals: Basec Certified

Conductor Size (mm^2)	Stranding (mm)	Radial Thickness of Insulation (mm)	Approx Diameter (mm)	Approx AWG
0.5	16/0.2	0.6	2.5	20 AWG
0.75	24/0.2	0.6	2.7	19 AWG
1.0	32/0.2	0.6	2.8	18 AWG
1.5	30/0.25	0.7	3.4	16 AWG
2.5	50/0.25	0.8	4.1	14 AWG
4.0	56/0.3	0.8	4.8	12 AWG
6.0	84/0.3	0.8	5.3	10 AWG
10.0	80/0.4	1.0	6.8	8 AWG
16	126/0.4	1.0	8.1	6 AWG

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