

## 2491B/6701B(H05Z-K/H07Z-K) Technical Data Sheet



Voltage (0.5mm to 1.0mm)	Voltage (1.5mm and above)	Max. Temperature Rating	Minimum Bending Radius
300/500V	450V/750V	+90c	Up to 35mm = 4xOD Up to 50mm = 6xOD

<b>Conductor:</b>	Class 5 flexible bare copper to EN 60228
<b>Insulation:</b>	Low Smoke Zero Halogen, type E15 thermosetting insulation to EN 50363
<b>Standards:</b>	EN 50525-3-41, IEC 60332-1-2, EN 50267-2-1, IEC 61034-1
<b>Application:</b>	This cable is suitable for environments where low smoke and zero halogens are required. Mainly used in areas such as hospitals, schools and public buildings. Available in a wide range of colours.

### 2491B H05Z-K

Size (cores x mm)	Nominal Thickness of Insulation (mm)	Nominal Overall Diameter (mm)	Nominal Weight (Kg/km)
1 x 0.5	0.6	1.9 - 2.4	8.7
1 x 0.75	0.6	2.2 - 2.8	11.3
1 x 1.00	0.6	2.4 - 2.9	13.9

### 6701B H07Z-K

Size (cores x mm)	Nominal Thickness of Insulation (mm)	Nominal Overall Diameter (mm)	Nominal Weight (Kg/km)
1 x 1.5	0.7	2.8 - 3.5	19.3
1 x 2.5	0.8	3.4 - 4.3	30.9
1 x 4.00	0.8	3.9 - 4.9	44.9
1 x 6.00	0.8	4.4 - 5.5	64.2
1 x 10.00	1.0	5.7 - 7.1	108.2
1 x 16.00	1.0	6.7 - 8.4	163.4
1 x 25.00	1.2	8.4 - 10.6	248.1
1 x 35.00	1.2	9.7 - 12.1	340.6
1 x 50.00	1.4	11.5 - 14.4	484.2
1 x 70.00	1.4	13.2 - 16.6	671
1 x 95.00	1.6	15.1 - 18.8	895.8
1 x 120.00	1.6	16.7 - 20.9	1111.1
1 x 150.00	1.8	18.6 - 23.3	1389.2
1 x 185.00	2.0	20.6 - 25.8	1724.1
1 x 240.00	2.2	23.5 - 29.4	2225.4