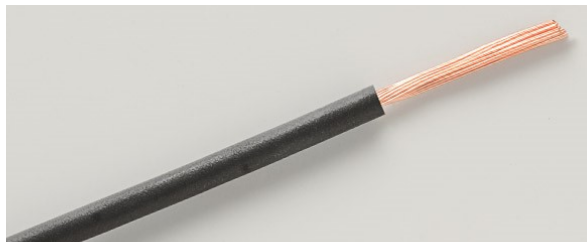


## 2491B/6701B (H05Z-K/H07Z-K) Technical Data Sheet



Rated voltage (0.5mm to 1.0mm)	Rated voltage (1.5mm and above)	Temperature rating	Minimum bending radius
300/500V	450V/750V	-25°C to +90°C	Up to 35mm = 4xOD 50mm & above = 6xOD

<u>Conductor:</u>	Class 5 flexible bare copper
<u>Insulation:</u>	Low Smoke Zero Halogen (Available in various colours)
<u>Standards:</u>	EN 50525-3-41
<u>Application:</u>	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±5%)	Cu factor	Max resistance of conductor at 20°C (Ω/km)	Nominal weight (kg/km)
1 x 0.5	0.6	2.2	5.5	39	8.5
1 x 0.75	0.6	2.5	7.5	26	11
1 x 1.00	0.6	2.7	9	19.5	14

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

6701B H07Z-K

Size (cores x mm)	Nominal thickness of insulation (mm)	Nominal overall diameter (mm)	Cu factor	Max resistance of conductor at 20°C (Ω/km)	Nominal weight (kg/km)
1 x 1.5	0.7	3.1	14	13.3	19
1 x 2.5	0.8	3.7	22	7.98	30
1 x 4.00	0.8	4.3	36	4.95	44
1 x 6.00	0.8	5.0	54	3.3	64
1 x 10.00	1.0	6.5	88	1.91	107
1 x 16.00	1.0	7.6	140	1.21	161
1 x 25.00	1.2	9.4	216	0.78	246
1 x 35.00	1.2	10.1	321	0.544	339
1 x 50.00	1.4	12.6	430	0.386	482
1 x 70.00	1.4	14.7	616	0.272	669
1 x 95.00	1.6	16.8	830	0.206	892
1 x 120.00	1.6	18.0	990	0.161	1108