

## 低煙無鹵絕緣單芯軟電纜 (低煙無鹵 - 控制引線) LSZH INSULATED NON-SHEATHED CABLES (LSZH CONTROL CABLE)



ROYAL HORSE 300/500V N.NNmm<sup>2</sup> (H05Z-K) LSZH CONTROL CABLE  
or  
ROYAL HORSE 450/750V N.NNmm<sup>2</sup> (H07Z-K) LSZH CONTROL CABLE

### 說明

- 工作溫度: 90 °C
- 額定電壓: 300/500V、450/750V
- 標準: GB/T19666 / GB/T5023  
• BS7211、DIN VDE 0282-9
- 型號: H05Z-K、H07Z-K
- 導體使用絞合裸銅線
- 低煙無鹵絕緣

### DESCRIPTION

- Rated temperature: 90°C
- Rated voltage: 300/500V, 450/750V
- Reference standard: GB/T19666 / GB/T5023, BS7211, DIN VDE 0282-9
- Model: H05Z-K, H07Z-K
- Stranded copper conductor
- LSZH insulation

### 應用

- 中輕型移動電器、儀器儀表、家用電器、動力照明等使用時要求柔軟的場合
- 在燃燒情況下需要低煙和低腐蝕性氣體放射

### APPLICATION

- For light or medium size home appliances, instrument & meters, and power-driven lighting
- For situations in which low emission of smoke and acid gases is required in the case of burning

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截面 Cross-sectional Area (mm <sup>2</sup> )	導體結構 No. & diameter of wire (N/mm)	參考外徑 Reference overall diameter (mm)	參考重量 Reference weight (kg/km)	最小絕緣電阻 Insulation Resistance (MΩ · km) 90°C Min
(H05Z-K) 300/500V				
0.5	17/0.19	2.24	9.8	0.013
0.75	26/0.19	2.45	12.8	0.011
1.0	35/0.19	2.65	15.8	0.010
(H07Z-K) 450/750V				
1.5	30/0.25	3.32	25.1	0.010
2.5	50/0.25	3.80	35.2	0.009
4	56/0.3	4.40	52.0	0.007
6	84/0.3	5.30	76.6	0.006
10	80/0.4	6.50	123.2	0.0056
16	126/0.4	8.70	197.3	0.0046
25	196/0.4	10.40	296.7	0.0044
35	273/0.4	12.00	401.3	0.0038
50	392/0.4	14.00	560	0.0037
70	555/0.4	16.20	767	0.0032
95	755/0.4	18.10	1021	0.0032
120	953/0.4	19.80	1265	0.0029
150	1192/0.4	22.00	1584	0.0029
185	1470/0.4	24.70	1942	0.0029
240	1908/0.4	27.40	2494	0.0028