

LiY<sub>(C)</sub>Y 250V 5×0.5mm<sup>2</sup> SHANGHAI HANKE WIRE CO., LTD.

## 应用范围

适用于数据传输、电子控制设备安装的连接电缆。

## APPLICATIONS

Suitable for data transmission and wiring of electronic control unit.

## 电线结构

多股细裸束绞铜丝或镀锡铜丝导体，PVC绝缘、护套；  
成缆、编织屏蔽。

## WIRE MAKE-UP

Multi-stranded fine bare copper/tincopper conductor  
PVC insulation and sheath, mesh shield after cabling

## 技术参数

□ 温度范围：-30℃ ~ +80℃  
□ 额定电压：250V  
□ 符合标准：VDE 0821

## TECHNICAL DATA

□ Operating Temp.: -30℃ ~ +80℃  
□ Rated Voltage: 250V  
□ Governing Std.: VDE 0821

| 导体截面<br>Corss section<br>芯数 × mm <sup>2</sup><br>Core No. × mm <sup>2</sup> | 导体结构<br>Conductor Structure<br>芯数 × 根数/单根直径<br>Core No. × Cond. No./O.D | 标称外径<br>Nominal O.D.<br>mm | 最大外径<br>Max.O.D.<br>mm | 重量(近似)<br>Approx. Weight<br>Kg/Km |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------|------------------------|-----------------------------------|
| 1×0.5                                                                       | 1×16/0.20                                                               | 3.24                       | 3.6                    | 20.0                              |
| 2×0.5                                                                       | 2×16/0.20                                                               | 4.86                       | 5.4                    | 54.0                              |
| 3×0.5                                                                       | 3×16/0.20                                                               | 5.04                       | 5.6                    | 65.0                              |
| 4×0.5                                                                       | 4×16/0.20                                                               | 5.31                       | 5.9                    | 77.0                              |
| 5×0.5                                                                       | 5×16/0.20                                                               | 6.12                       | 6.8                    | 91.0                              |
| 6×0.5                                                                       | 6×16/0.20                                                               | 7.02                       | 7.8                    | 95.0                              |
| 8×0.5                                                                       | 8×16/0.20                                                               | 7.92                       | 8.8                    | 130                               |
| 10×0.5                                                                      | 10×16/0.20                                                              | 8.55                       | 9.5                    | 141                               |
| 12×0.5                                                                      | 12×16/0.20                                                              | 9.00                       | 10.0                   | 164                               |
| 16×0.5                                                                      | 16×16/0.20                                                              | 9.63                       | 10.7                   | 190                               |
| 18×0.5                                                                      | 18×16/0.20                                                              | 10.35                      | 11.5                   | 237                               |
| 20×0.5                                                                      | 20×16/0.20                                                              | 10.62                      | 11.8                   | 256                               |
| 2×0.75                                                                      | 2×24/0.20                                                               | 5.85                       | 6.5                    | 56.0                              |
| 3×0.75                                                                      | 3×24/0.20                                                               | 6.12                       | 6.8                    | 70.0                              |
| 4×0.75                                                                      | 4×24/0.20                                                               | 6.57                       | 7.3                    | 95.0                              |
| 5×0.75                                                                      | 5×24/0.20                                                               | 7.38                       | 8.2                    | 130                               |
| 7×0.75                                                                      | 7×24/0.20                                                               | 8.01                       | 8.9                    | 168                               |
| 8×0.75                                                                      | 8×24/0.20                                                               | 9.00                       | 10.0                   | 172                               |
| 10×0.75                                                                     | 10×24/0.20                                                              | 9.45                       | 10.5                   | 187                               |
| 12×0.75                                                                     | 12×24/0.20                                                              | 9.72                       | 10.8                   | 218                               |
| 16×0.75                                                                     | 16×24/0.20                                                              | 10.89                      | 12.1                   | 290                               |
| 2×1                                                                         | 2×32/0.20                                                               | 6.75                       | 7.5                    | 84.0                              |
| 3×1                                                                         | 3×32/0.20                                                               | 7.02                       | 7.8                    | 90.0                              |
| 5×1                                                                         | 5×32/0.20                                                               | 8.28                       | 9.2                    | 126                               |
| 2×1.5                                                                       | 2×30/0.25                                                               | 7.47                       | 8.3                    | 97.0                              |
| 3×1.5                                                                       | 3×30/0.25                                                               | 7.83                       | 8.7                    | 115                               |
| 4×1.5                                                                       | 4×30/0.25                                                               | 8.37                       | 9.3                    | 153                               |