



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

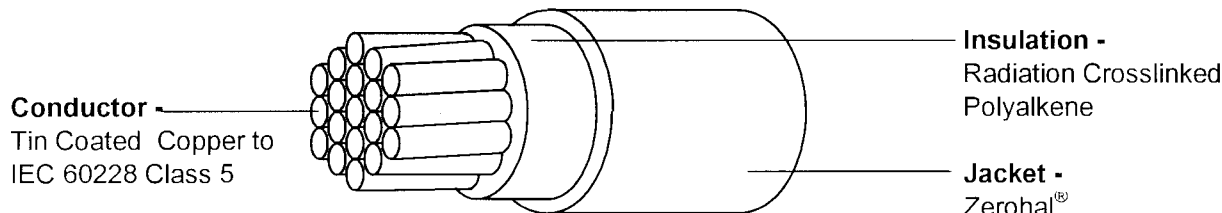
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



600/1000 VOLT POWER CABLE

The complete requirements for procuring the wire described herein shall consist of this document, which takes precedence over documents referenced herein.



| Part Number | CONDUCTOR | | FINISHED WIRE | | | | | |
|-------------|------------------------------------------|----------------------|---------------------------------------------|----------------------------------------|------------------------------------|------|------|----------------------------|
| | Stranding No. x Diam. Nom. (mm) | Nom Diameter (mm) | Maximum Resistance @ 20° C (ohms/ km) | Insulation Nom. Diameter (mm) | Jacket Outside Diameter (mm) | | | Max. Weight (kg/ km) |
| | | | | | Min | Nom. | Max | |
| ZHI15-1.5-# | 30/0.25 | 1.49 | 13.2 | 2.09 | 3.90 | 4.09 | 4.29 | 33.5 |
| ZHI15-2.5-# | 50/0.25 | 1.94 | 7.89 | 2.69 | 4.47 | 4.69 | 4.92 | 48.8 |
| ZHI15-4-# | 56/0.30 | 2.48 | 4.89 | 3.29 | 5.23 | 5.49 | 5.76 | 72.1 |
| ZHI15-6-# | 84/0.30 | 2.93 | 3.23 | 3.96 | 5.87 | 6.16 | 6.47 | 99.8 |
| ZHI15-10-# | 84/0.40 | 4.60 | 1.85 | 5.80 | 7.81 | 8.20 | 8.61 | 159 |
| ZHI15-16-# | 126/0.40 | 5.62 | 1.18 | 6.90 | 8.86 | 9.30 | 9.77 | 223 |
| ZHI15-25-# | 196/0.40 | 7.04 | 0.760 | 8.30 | 10.4 | 10.9 | 11.4 | 331 |
| ZHI15-35-# | 280/0.40 | 8.30 | 0.538 | 9.70 | 11.8 | 12.3 | 12.9 | 448 |
| ZHI15-50-# | 399/0.40 | 10.3 | 0.375 | 11.9 | 14.0 | 14.7 | 15.4 | 631 |
| ZHI15-70-# | 361/0.50 | 12.3 | 0.264 | 14.0 | 16.0 | 16.8 | 17.6 | 852 |
| ZHI15-95-# | 475/0.50 | 14.3 | 0.206 | 16.1 | 18.2 | 19.1 | 20.0 | 1108 |
| ZHI15-120-# | 629/0.50 | 16.7 | 0.160 | 18.0 | 20.0 | 21.0 | 22.0 | 1438 |
| ZHI15-150-# | 777/0.50 | 18.2 | 0.126 | 20.0 | 22.0 | 23.0 | 24.1 | 1748 |
| ZHI15-185-# | 925/0.50 | 20.1 | 0.103 | 22.4 | 24.4 | 25.6 | 26.8 | 2088 |
| ZHI15-240-# | 1221/0.50 | 23.0 | 0.078 | 25.4 | 27.3 | 28.6 | 30.0 | 2705 |
| ZHI15-300-# | 1525/0.50 | 26.0 | 0.063 | 28.6 | 30.5 | 32.0 | 33.6 | 3363 |
| ZHI15-400-# | 2013/0.50 | 30.0 | 0.047 | 32.8 | 34.7 | 36.4 | 38.2 | 4396 |

Zerohal[®] is a registered trademark of Tyco Electronics Corporation.

DESCRIPTION: The 'Y' in the part number represents the conductor cross sectional area in mm²

COLOUR CODE: The '#' in the part number represents the colour code designator in accordance with MIL-STD-681, black preferred.

PERFORMANCE REQUIREMENTS: Primary insulation to meet the requirements of WCD 51/ 1601UXL.
 Outer jacket and completed cable to meet the requirements of WCD 2015

Routine Spark Test to BS 6231

| Wire Size (mm ²) | Voltage (kV ac rms) |
|---------------------------------|------------------------|
| 1.5 - 16 | 6 |
| 25 - 35 | 10 |
| 50 - 95 | 12 |
| 120 - 400 | 15 |