



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!



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Part Number: 9910

Hook- Up/ Lead Wire, UL AWM Style 1015, (1) 10 AWG (65x28) TC, PVC, 600V, 105°C

 [Request Sample](#)

Product Description

One 10 AWG stranded (65x28) tinned copper conductor, PVC insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material | No. of Conductors | No. of Pairs |
|------------------|-----------|--------------------|-------------------|--------------|
| 10 | 65x28 | TC - Tinned Copper | 1 | 6 |
| Conductor Count: | | | 1 | |
| Conductor Size: | | | 10 AWG | |

Insulation

| Material | Nominal Diameter | Nominal Wall Thickness |
|--------------------------|------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.18 in | 0.03 in |

Outer Jacket Material

| Material |
|-----------|
| No Jacket |

Electrical Characteristics

Conductor DCR

| Nominal Outer Shield DCR | |
|--------------------------|------------|
| 6 Ohm/km | |
| Shielding: | Unshielded |

Voltage

| Non-UL Voltage Rating | UL Voltage Rating |
|-----------------------|-------------------|
| 600 V | 600 V |

Temperature Range

| | |
|---------------------|-------|
| Non-UL Temp Rating: | 105°C |
| UL Temp Rating: | 105°C |

Mechanical Characteristics

| | |
|--------------------|-----------------|
| Bulk Cable Weight: | 42.6 lbs/1000ft |
|--------------------|-----------------|

Standards

| | |
|-------------------------|----------------------------|
| UL Rating: | 600V, 105°C |
| UL AWM Style: | MTW or TW or AWM 1015/1230 |
| CSA Rating: | 600V, 105°C |
| CSA AWM Specification: | AWM I A/B or TEW |
| CSA Type: | AWM I A/B or TEW |
| Military Specification: | N/A |

Applicable Environmental and Other Programs

| | |
|---------------------------------------|-------------------------------|
| EU Directive 2000/53/EC (ELV): | Yes |
| EU Directive 2003/96/EC (BFR): | Yes |
| EU Directive 2011/65/EU (ROHS II): | Yes |
| EU Directive 2012/19/EU (WEEE): | Yes |
| EU Directive 2015/863/EU: | Yes |
| EU Directive Compliance: | EU Directive 2003/11/EC (BFR) |
| EU CE Mark: | Yes |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2005-07-01 |
| CA Prop 65 (CJ for Wire & Cable): | Yes |
| MII Order #39 (China RoHS): | Yes |

Flammability, LSOH, Toxicity Testing

| | |
|--------------------|-----------|
| UL Flammability: | VW-1 |
| CSA Flammability: | FT1 |
| UL voltage rating: | 600 V RMS |

Part Number

Variants

| Item # | Color | Footnote |
|--------------|--------|----------|
| 9910 010100 | Black | |
| 9910 0102000 | Black | C |
| 9910 010250 | Black | |
| 9910 002100 | Red | |
| 9910 0022000 | Red | C |
| 9910 002250 | Red | |
| 9910 009100 | White | |
| 9910 0092000 | White | C |
| 9910 009250 | White | |
| 9910 004100 | Yellow | |
| 9910 004250 | Yellow | |

| | |
|-----------|------------------------|
| Footnote: | C - CRATE REEL PUT-UP. |
|-----------|------------------------|

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