

Part Number: 9899



Hook- Up/ Lead Wire Test Prod Wire, (1) 18 AWG (65x36) TC, PVC, 5000V, 80°C

[Request Sample](#)

Product Description

One 18 AWG stranded (65x36) tinned copper conductor, PVC insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material | No. of Conductors | No. of Pairs |
|------------------|-----------|--------------------|-------------------|--------------|
| 18 | 65x36 | TC - Tinned Copper | 1 | 6 |
| Conductor Count: | | | 1 | |
| Conductor Size: | | | 18 AWG | |

Insulation

| Material | Nominal Diameter | Nominal Wall Thickness |
|--------------------------|------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.144 in | 0.048 in |

Outer Jacket Material

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

Electrical Characteristics

| | |
|------------|------------|
| Shielding: | Unshielded |
|------------|------------|

Unbalanced Crosstalk

| Typical Unbalanced NEXT % |
|---------------------------|
| 6 MHz |

Voltage

| Suggested Working Voltage | UL Voltage Rating |
|---------------------------|-------------------|
| 5000V RMS | 5000 V RMS |

Temperature Range

| | |
|-----------------|------|
| UL Temp Rating: | 80°C |
|-----------------|------|

Mechanical Characteristics

| | |
|--------------------|--------------|
| Bulk Cable Weight: | 6 lbs/1000ft |
|--------------------|--------------|

Standards

| | |
|-------------------------|-------------|
| UL Rating: | 5000V, 80°C |
| UL AWM Style: | AWM 1855 |
| 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): | 2005-10-01 |
| CA Prop 65 (CJ for Wire & Cable): | Yes |
| MII Order #39 (China RoHS): | Yes |

Flammability, LS0H, Toxicity Testing

| | |
|--------------------|------------|
| UL voltage rating: | 5000 V RMS |
|--------------------|------------|

Plenum/Non-Plenum

| | |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

Part Number

Variants

| Item # | Color | Footnote |
|--------------|-------------|----------|
| 9899 010100 | Black | |
| 9899 0101000 | Black | C |
| 9899 010500 | Black | |
| 9899 005500 | Green, Dark | |
| 9899 002100 | Red | |
| 9899 0021000 | Red | |
| 9899 002500 | Red | |
| 9899 009500 | White | |

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

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