



Part Number: 8917

Hook-Up/Lead Wire UL AWM Style 1015, (1) 16 AWG (26x30) TC, PVC, 600V, 105°C

[Request Sample](#)

Product Description

One 16 AWG stranded (26x30) tinned copper conductor, PVC insulation.

Technical Specifications

Physical Characteristics (Overall)

Conductor

| AWG | Stranding | Material | No. of Conductors |
|-----|-----------|--------------------|-------------------|
| 16 | 26x30 | TC - Tinned Copper | 1 |

| | |
|------------------|--------|
| Conductor Count: | 1 |
| Conductor Size: | 16 AWG |

Insulation

| Material | Nominal Diameter | Nominal Wall Thickness | Min. Average Wall Thickness |
|--------------------------|------------------|------------------------|-----------------------------|
| PVC - Polyvinyl Chloride | 0.123 in | 0.0315 in | 0.03 in |

Outer Jacket Material

| Material | Nominal Diameter |
|-----------|------------------|
| No Jacket | 0.123 in |

Electrical Characteristics

Conductor DCR

| Nominal Conductor DCR |
|-----------------------|
| 3.75 Ohm/1000ft |

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

Current

| Element | Max. Recommended Current [A] |
|--|--|
| Single conductor in free air @ 30C ambient | Single conductor in free air @ 30C ambient 26 amps |

Voltage

| UL Voltage Rating |
|-------------------|
| 600 V RMS |

Temperature Range

| | |
|-----------------------|-----------------|
| UL Temp Rating: | 105°C |
| Operating Temp Range: | -30°C To +105°C |

Mechanical Characteristics

| | |
|-----------------------------|------------------|
| Bulk Cable Weight: | 13.75 lbs/1000ft |
| Min Bend Radius/Minor Axis: | 1 in |

Standards

| | |
|-------------------------|---------------|
| NEC/(UL) Specification: | MTW |
| UL AWM Style: | AWM 1015/1230 |
| CSA Rating: | 600 V, 105°C |

| | |
|-------------------------|------------------|
| CSA AWM Specification: | AWM I A/B |
| 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 |
| MIL Order #39 (China RoHS): | Yes |

Flammability, LS0H, Toxicity Testing

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

Plenum/Non-Plenum

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

Part Number

Variants

| Item # | Color | Footnote |
|--------------|----------------------|----------|
| 8917 010100 | Black | |
| 8917 0101000 | Black | P |
| 8917 010500 | Black | |
| 8917 0105000 | Black | C P |
| 8917 013100 | Blue, Dark | |
| 8917 0131000 | Blue, Dark | P |
| 8917 013500 | Blue, Dark | |
| 8917 0135000 | Blue, Dark | C |
| 8917 001100 | Brown | |
| 8917 0011000 | Brown | P |
| 8917 0081000 | Gray | C P |
| 8917 005100 | Green, Dark | |
| 8917 0051000 | Green, Dark | P |
| 8917 005500 | Green, Dark | |
| 8917 189100 | Green, Yellow Stripe | A |
| 8917 1891000 | Green, Yellow Stripe | C A |
| 8917 003100 | Orange | |
| 8917 0031000 | Orange | P |
| 8917 002100 | Red | |
| 8917 0021000 | Red | C P |
| 8917 002500 | Red | |
| 8917 0025000 | Red | C |
| 8917 0071000 | Violet | P |
| 8917 009100 | White | |
| 8917 0091000 | White | P |
| 8917 009500 | White | |
| 8917 0095000 | White | C |
| 8917 004100 | Yellow | |
| 8917 0041000 | Yellow | C P |

| | |
|-----------|---|
| Footnote: | C - CRATE REEL PUT-UP. |
| Footnote: | A - STOCKED STRIPE COLORS. |
| Footnote: | P - STRIPE COLORS ON STOCK SOLID COLORS. STRIPING ADDER OF \$8.00/M= FOR 1 OR 2 STRIPES. 10,000' MINIMUM ORDER FOR COLOR COMBINATION. PUT-UP WILL BE SUBJECT TO TWO PIECES (+ OR -) 10% PER SPOOL, WITH A MINIMUM LENGTH OF 100'. |

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