

**Part Number:** 9985

Hook-Up/ Lead Wire, UL AWM Style 1061, (1) 26 AWG (7x34)
TC, PVC, 300V RMS, 80°C

Product Description

One 26 AWG stranded (7x34) tinned copper conductor, PVC insulation.

Technical Specifications

Construction and Dimensions

Conductor:

| AWG | Stranding | Material | No. of Conductors |
|-----------------------------|-----------|--------------------|-------------------|
| 26 | 7x34 | TC - Tinned Copper | 1 |
| Total Number of Conductors: | | 1 | |

Insulation:

| Material | Nominal Wall Thickness |
|--------------------------|------------------------|
| PVC - Polyvinyl Chloride | 0.01 in |

Outerjacket 1:

| Nominal Diameter |
|------------------|
| 0.039 in |

Electrical Characteristics

Conductor DCR:

| Nominal Conductor DCR |
|-----------------------|
| 6.55 Ohm/km |

High Frequency (Nominal/Typical):

| Nom. Insertion Loss |
|---------------------|
| 6.6 dB/100m |

Unbalanced Crosstalk:

| Typical Unbalanced FEXT % |
|---------------------------|
| 6.6 MHz |

High Freq:

| Max. Insertion Loss (Attenuation) | Min. ACR [dB] |
|-----------------------------------|---------------|
| 6.5 dB/100m | |
| 6.5 dB/100m | |
| | 6.5 dB |

Safety

| | |
|-------------------|------------------|
| CSA Flammability: | FT1 |
| UL Flammability: | W ^W 1 |

Part Number

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

Standards

| | |
|-----------------------------------|-------------------------------|
| CA Prop 65 (CJ for Wire & Cable): | Yes |
| CSA Rating: | 300V RMS, 80°C |
| CSA Type: | AWM I, A/B |
| MII Order #39 (China RoHS): | Yes |
| UL AWM Style: | AWM 1061 |
| UL Rating: | 300V RMS, 80°C |
| EU Directive Compliance: | EU Directive 2003/11/EC (BFR) |
| EU CE Mark: | Yes |

Product Variants

| Part Number | Color | Put-Up Type | Length |
|--------------|---------------|-------------|---------|
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 0011000 | BROWN | Reel | 1000 ft |

| | | | |
|--------------|---------------|------|---------|
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 001100 | BROWN | Reel | 100 ft |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 0021000 | RED | Reel | 1000 ft |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 002100 | RED | Reel | 100 ft |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 0031000 | ORANGE | Reel | 1000 ft |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 003100 | ORANGE | Reel | 100 ft |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 0041000 | YELLOW | Reel | 1000 ft |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 004100 | YELLOW | Reel | 100 ft |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 0051000 | GREEN, DARK | Reel | 1000 ft |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 005100 | GREEN, DARK | Reel | 100 ft |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 0081000 | GRAY | Reel | 1000 ft |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 008100 | GRAY | Reel | 100 ft |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 0091000 | WHITE | Reel | 1000 ft |

| | | | |
|--------------|---------------|------|---------|
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 009100 | WHITE | Reel | 100 ft |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 0101000 | BLACK | Reel | 1000 ft |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 010100 | BLACK | Reel | 100 ft |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 0131000 | BLUE, DARK | Reel | 1000 ft |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 | 1-5, 7-10, 13 | | |
| 9985 013100 | BLUE, DARK | Reel | 100 ft |

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