

## HOOK-UP and LEAD SPEAKER WIRE

### 26 AWG

#### Specifications:

Stranding: 7/34  
 Insulation Thickness: .010" (Stranded), .009" (Solid)  
 Insulation Material: Semi-rigid PVC  
 Nominal O.D.: .039" (Stranded), .036" (Solid)  
 Maximum Rating: 300 Volts  
 Amps Rating: 4 Amps  
 Packaging: Spool



#### Stranded (Tinned Copper)

| 25 Feet     | 100 Feet    | 1000 Feet   | Color      |
|-------------|-------------|-------------|------------|
| 14-426-1H10 | 14-426-1H40 | 14-426-1H80 | Gray       |
| 14-426-1H11 | 14-426-1H41 | 14-426-1H81 | Black      |
| 14-426-1H12 | 14-426-1H42 | 14-426-1H82 | Brown      |
| 14-426-1H13 | 14-426-1H43 | 14-426-1H83 | Orange     |
| 14-426-1H14 | 14-426-1H44 | 14-426-1H84 | Off-White  |
| 14-426-1H15 | 14-426-1H45 | 14-426-1H85 | Violet     |
| 14-426-1H16 | 14-426-1H46 | 14-426-1H86 | Red        |
| 14-426-1H17 | 14-426-1H47 | 14-426-1H87 | Green      |
| 14-426-1H18 | 14-426-1H48 | 14-426-1H88 | Yellow     |
| 14-426-1H19 | 14-426-1H49 | 14-426-1H89 | Light Blue |

#### Solid (Tinned Copper)

| 25 Feet     | 100 Feet    | 1000 Feet   | Color      |
|-------------|-------------|-------------|------------|
| 14-426-1K10 | 14-426-1K40 | 14-426-1K80 | Gray       |
| 14-426-1K11 | 14-426-1K41 | 14-426-1K81 | Black      |
| 14-426-1K12 | 14-426-1K42 | 14-426-1K82 | Brown      |
| 14-426-1K13 | 14-426-1K43 | 14-426-1K83 | Orange     |
| 14-426-1K14 | 14-426-1K44 | 14-426-1K84 | Off-White  |
| 14-426-1K15 | 14-426-1K45 | 14-426-1K85 | Violet     |
| 14-426-1K16 | 14-426-1K46 | 14-426-1K86 | Red        |
| 14-426-1K17 | 14-426-1K47 | 14-426-1K87 | Green      |
| 14-426-1K18 | 14-426-1K48 | 14-426-1K88 | Yellow     |
| 14-426-1K19 | 14-426-1K49 | 14-426-1K89 | Light Blue |

### 24 AWG

#### Specifications:

Stranding: 7/32  
 Insulation Thickness: .010"  
 Insulation Material: Semi-rigid PVC  
 Nominal O.D.: .044" (Stranded), .040" (Solid)  
 Maximum Rating: 300 Volts  
 Amps Rating: 6 Amps  
 Packaging: Spool



#### Stranded (Tinned Copper)

| 25 Feet     | 100 Feet    | 1000 Feet   | Color      |
|-------------|-------------|-------------|------------|
| 14-424-1B10 | 14-424-1B40 | 14-424-1B80 | Gray       |
| 14-424-1B11 | 14-424-1B41 | 14-424-1B81 | Black      |
| 14-424-1B12 | 14-424-1B42 | 14-424-1B82 | Brown      |
| 14-424-1B13 | 14-424-1B43 | 14-424-1B83 | Orange     |
| 14-424-1B14 | 14-424-1B44 | 14-424-1B84 | Off-White  |
| 14-424-1B15 | 14-424-1B45 | 14-424-1B85 | Violet     |
| 14-424-1B16 | 14-424-1B46 | 14-424-1B86 | Red        |
| 14-424-1B17 | 14-424-1B47 | 14-424-1B87 | Green      |
| 14-424-1B18 | 14-424-1B48 | 14-424-1B88 | Yellow     |
| 14-424-1B19 | 14-424-1B49 | 14-424-1B89 | Light Blue |

#### Solid (Tinned Copper)

| 25 Feet     | 100 Feet    | 1000 Feet   | Color      |
|-------------|-------------|-------------|------------|
| 14-424-1L10 | 14-424-1L40 | 14-424-1L80 | Gray       |
| 14-424-1L11 | 14-424-1L41 | 14-424-1L81 | Black      |
| 14-424-1L12 | 14-424-1L42 | 14-424-1L82 | Brown      |
| 14-424-1L13 | 14-424-1L43 | 14-424-1L83 | Orange     |
| 14-424-1L14 | 14-424-1L44 | 14-424-1L84 | Off-White  |
| 14-424-1L15 | 14-424-1L45 | 14-424-1L85 | Violet     |
| 14-424-1L16 | 14-424-1L46 | 14-424-1L86 | Red        |
| 14-424-1L17 | 14-424-1L47 | 14-424-1L87 | Green      |
| 14-424-1L18 | 14-424-1L48 | 14-424-1L88 | Yellow     |
| 14-424-1L19 | 14-424-1L49 | 14-424-1L89 | Light Blue |

### 22 AWG

#### Specifications:

Stranding: 7/30  
 Insulation Thickness: .010"  
 Insulation Material: Semi-rigid PVC  
 Nominal O.D.: .050" (Stranded), .045" (Solid)  
 Maximum Rating: 300 Volts  
 Amps Rating: 8 Amps  
 Packaging: Spool



#### Stranded (Tinned Copper)

| 25 Feet     | 100 Feet    | 1000 Feet   | Color      |
|-------------|-------------|-------------|------------|
| 14-422-1C10 | 14-422-1C40 | 14-422-1C80 | Gray       |
| 14-422-1C11 | 14-422-1C41 | 14-422-1C81 | Black      |
| 14-422-1C12 | 14-422-1C42 | 14-422-1C82 | Brown      |
| 14-422-1C13 | 14-422-1C43 | 14-422-1C83 | Orange     |
| 14-422-1C14 | 14-422-1C44 | 14-422-1C84 | Off-White  |
| 14-422-1C15 | 14-422-1C45 | 14-422-1C85 | Violet     |
| 14-422-1C16 | 14-422-1C46 | 14-422-1C86 | Red        |
| 14-422-1C17 | 14-422-1C47 | 14-422-1C87 | Green      |
| 14-422-1C18 | 14-422-1C48 | 14-422-1C88 | Yellow     |
| 14-422-1C19 | 14-422-1C49 | 14-422-1C89 | Light Blue |

#### Solid (Tinned Copper)

| 25 Feet     | 100 Feet    | 1000 Feet   | Color      |
|-------------|-------------|-------------|------------|
| 14-422-1M10 | 14-422-1M40 | 14-422-1M80 | Gray       |
| 14-422-1M11 | 14-422-1M41 | 14-422-1M81 | Black      |
| 14-422-1M12 | 14-422-1M42 | 14-422-1M82 | Brown      |
| 14-422-1M13 | 14-422-1M43 | 14-422-1M83 | Orange     |
| 14-422-1M14 | 14-422-1M44 | 14-422-1M84 | Off-White  |
| 14-422-1M15 | 14-422-1M45 | 14-422-1M85 | Violet     |
| 14-422-1M16 | 14-422-1M46 | 14-422-1M86 | Red        |
| 14-422-1M17 | 14-422-1M47 | 14-422-1M87 | Green      |
| 14-422-1M18 | 14-422-1M48 | 14-422-1M88 | Yellow     |
| 14-422-1M19 | 14-422-1M49 | 14-422-1M89 | Light Blue |

## QUICK SELECTION GUIDE (Cont.)

### 20 AWG

#### Specifications:

Stranding: 7/28  
Insulation Thickness: .010"  
Insulation Material: Semi-rigid PVC  
Nominal O.D.: .058" (Stranded), .052" (Solid)  
Maximum Rating: 300 Volts  
Amps Rating: 10 Amps  
Packaging: Spool



#### Stranded (Tinned Copper)

| 25 Feet     | 100 Feet    | 1000 Feet   | Color      |
|-------------|-------------|-------------|------------|
| 14-420-1D10 | 14-420-1D40 | 14-420-1D80 | Gray       |
| 14-420-1D11 | 14-420-1D41 | 14-420-1D81 | Black      |
| 14-420-1D12 | 14-420-1D42 | 14-420-1D82 | Brown      |
| 14-420-1D13 | 14-420-1D43 | 14-420-1D83 | Orange     |
| 14-420-1D14 | 14-420-1D44 | 14-420-1D84 | Off-White  |
| 14-420-1D15 | 14-420-1D45 | 14-420-1D85 | Violet     |
| 14-420-1D16 | 14-420-1D46 | 14-420-1D86 | Red        |
| 14-420-1D17 | 14-420-1D47 | 14-420-1D87 | Green      |
| 14-420-1D18 | 14-420-1D48 | 14-420-1D88 | Yellow     |
| 14-420-1D19 | 14-420-1D49 | 14-420-1D89 | Light Blue |

#### Solid (Tinned Copper)

| 25 Feet     | 100 Feet    | 1000 Feet   | Color      |
|-------------|-------------|-------------|------------|
| 14-420-1O10 | 14-420-1O40 | 14-420-1O80 | Gray       |
| 14-420-1O11 | 14-420-1O41 | 14-420-1O81 | Black      |
| 14-420-1O12 | 14-420-1O42 | 14-420-1O82 | Brown      |
| 14-420-1O13 | 14-420-1O43 | 14-420-1O83 | Orange     |
| 14-420-1O14 | 14-420-1O44 | 14-420-1O84 | Off-White  |
| 14-420-1O15 | 14-420-1O45 | 14-420-1O85 | Violet     |
| 14-420-1O16 | 14-420-1O46 | 14-420-1O86 | Red        |
| 14-420-1O17 | 14-420-1O47 | 14-420-1O87 | Green      |
| 14-420-1O18 | 14-420-1O48 | 14-420-1O88 | Yellow     |
| 14-420-1O19 | 14-420-1O49 | 14-420-1O89 | Light Blue |

### 18 AWG

#### Specifications:

Stranding: 19/.0092  
Insulation Thickness: .010"  
Insulation Material: Semi-rigid PVC  
Nominal O.D.: .066" (Stranded), .060" (Solid)  
Maximum Rating: 300 Volts  
Amps Rating: 15 Amps  
Packaging: Spool



#### Stranded (Tinned Copper)

| 25 Feet     | 100 Feet    | 1000 Feet   | Color      |
|-------------|-------------|-------------|------------|
| 14-418-1E10 | 14-418-1E40 | 14-418-1E80 | Gray       |
| 14-418-1E11 | 14-418-1E41 | 14-418-1E81 | Black      |
| 14-418-1E12 | 14-418-1E42 | 14-418-1E82 | Brown      |
| 14-418-1E13 | 14-418-1E43 | 14-418-1E83 | Orange     |
| 14-418-1E14 | 14-418-1E44 | 14-418-1E84 | Off-White  |
| 14-418-1E15 | 14-418-1E45 | 14-418-1E85 | Violet     |
| 14-418-1E16 | 14-418-1E46 | 14-418-1E86 | Red        |
| 14-418-1E17 | 14-418-1E47 | 14-418-1E87 | Green      |
| 14-418-1E18 | 14-418-1E48 | 14-418-1E88 | Yellow     |
| 14-418-1E19 | 14-418-1E49 | 14-418-1E89 | Light Blue |

#### Solid (Tinned Copper)

| 25 Feet     | 100 Feet    | 1000 Feet   | Color      |
|-------------|-------------|-------------|------------|
| 14-418-1P10 | 14-418-1P40 | 14-418-1P80 | Gray       |
| 14-418-1P11 | 14-418-1P41 | 14-418-1P81 | Black      |
| 14-418-1P12 | 14-418-1P42 | 14-418-1P82 | Brown      |
| 14-418-1P13 | 14-418-1P43 | 14-418-1P83 | Orange     |
| 14-418-1P14 | 14-418-1P44 | 14-418-1P84 | Off-White  |
| 14-418-1P15 | 14-418-1P45 | 14-418-1P85 | Violet     |
| 14-418-1P16 | 14-418-1P46 | 14-418-1P86 | Red        |
| 14-418-1P17 | 14-418-1P47 | 14-418-1P87 | Green      |
| 14-418-1P18 | 14-418-1P48 | 14-418-1P88 | Yellow     |
| 14-418-1P19 | 14-418-1P49 | 14-418-1P89 | Light Blue |

### Magnet Wire

#### Specifications:

Insulation Material: Polyurethane/Nylon  
NEMA Temperature Rating: 155°C/311°F  
NEMA Spec: MW – (80°C)  
Heat Shock Test: 175°C  
Packaging: Spool

#### Applications:

Lighting, Ballasts, Relays & Timers, Motor Applications, Auto Devices

| Retail Part No. | Nominal Bare Diameter | Length (Feet) | Gauge  | DC Resistance in ohms/1000 Feet @ 20°C |
|-----------------|-----------------------|---------------|--------|----------------------------------------|
| L3-610          | .0285                 | 50            | 21 AWG | 12.768                                 |
| L3-612          | .0201                 | 100           | 24 AWG | 25.796                                 |
| L3-614          | .0125                 | 200           | 28 AWG | 65.325                                 |
| L3-616          | .0080                 | 400           | 32 AWG | 162.05                                 |

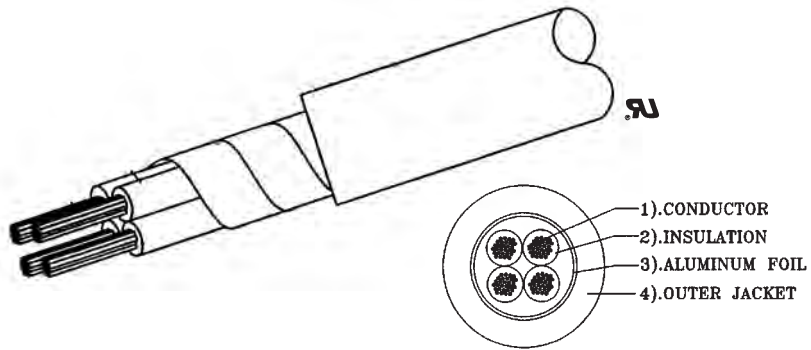


## IN-WALL SPEAKER WIRE

### In-Wall Speaker Wire

#### Specifications:

Conductor Material: Stranded Bare Copper  
 Insulation Material: Semi-rigid PVC  
 Insulation Nominal Thickness: 0.225mm  
 Voltage Rating: 300 Volts  
 Temperature Rating: 80°C  
 UL Flammability Rating: VW-1  
 Color: Gray  
 Shield: Aluminum/Foil  
 Jacket Material: PVC  
 Jacket Nominal Thickness: 0.50mm  
 Appliance Wiring Material: 2547



#### Applications:

Audio/stereo/sound system conductivity, intercom systems, public address systems

#### Features:

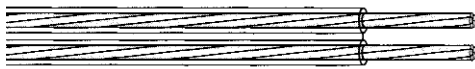
Stranded bare copper conductors, PVC insulated conductors, shielded for better performance, flame retardant jacket

| Retail Part No. | Length (Feet) | No. of Conductors | AWG | Stranding | Insulation I.D. (mm) | Cable O.D. (mm) |
|-----------------|---------------|-------------------|-----|-----------|----------------------|-----------------|
| 14-1214-2Q89    | 1000          | 2                 | 14  | 19/0.36   | 2.4                  | 5.7             |
| 14-1216-2F89    | 1000          | 2                 | 16  | 26/0.254  | 2.0                  | 5.0             |
| 14-1216-4F25    | 25            | 4                 | 16  | 19/0.36   | 2.0                  | 6.0             |
| 14-1216-4F1C    | 100           | 4                 | 16  | 19/0.36   | 2.0                  | 6.0             |

## COMPONENT SPEAKER WIRE

### Applications:

Low capacitance cable for use in high definition speaker systems. Rope lay designed to increase the conductive surface, to reduce "skin effect", and to maximize flexibility. Low capacitance, resistance and inductance of these cables transfer music signals from amplifier to speakers with high clarity and definition.



### Oxygen Free Power Flex™ (12 AWG, 2-Conductor)

#### Specifications:

Conductor Gauge: 12 AWG  
 Conductor Material: Bare Oxygen Free Copper  
 Stranding: 259/36  
 Insulation Nominal Thickness: 0.555  
 Insulation/Rope Lay Material: Extra Flexible PVC  
 Voltage Rating: 300 Volts  
 Temperature Rating: -20°C to 60°C  
 Nominal O.D.: .205 x .415  
 Additional: Surface Print for Identification & Polarity

| Retail Part No. | Length (Feet) | No. of Conductors | Color | Packing |
|-----------------|---------------|-------------------|-------|---------|
| 30-583          | 25            | 2                 | Clear | Hank    |
| 14-212-9H43     | 100           | 2                 | Clear | Spool   |
| 14-212-9H53     | 250           | 2                 | Clear | Spool   |
| 14-212-9H63     | 1000          | 2                 | Clear | Spool   |

### Oxygen Free Power Flex™ (10 AWG, 2-Conductor)

#### Specifications:

Conductor Gauge: 10 AWG  
 Conductor Material: Bare Oxygen Free Copper  
 Stranding: 413/36  
 Insulation Nominal Thickness: 0.070  
 Insulation/Rope Lay Material: Flexible PVC  
 Voltage Rating: 300 Volts  
 Temperature Rating: -20°C to 60°C  
 Nominal O.D.: .270 x .540  
 Additional: Surface Print for Identification & Polarity

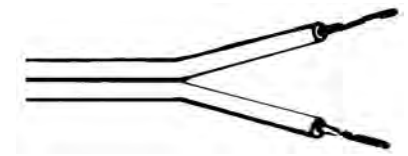
| Retail Part No. | Length (Feet) | No. of Conductors | Color | Packing |
|-----------------|---------------|-------------------|-------|---------|
| 30-581          | 25            | 2                 | Clear | Hank    |
| 14-210-9H43     | 100           | 2                 | Clear | Spool   |
| 14-210-9H53     | 250           | 2                 | Clear | Spool   |
| 14-210-9H63     | 1000          | 2                 | Clear | Spool   |

## COMPONENT SPEAKER WIRE (Cont.)

### 2-Conductor Parallel Zip Cord

#### Applications:

Two-conductor Parallel Zip Cord Wire for loudspeaker connection and other low voltage applications such as alarm, signal and telephone circuits. Automotive speaker wire, juke boxes, stereo speaker wire.



### 24 AWG, 2-Conductor

#### Specifications:

Conductor Gauge: 24 AWG  
Conductor Material: Bare Copper  
Stranding: 7/32  
Insulation Nominal Thickness: .016"  
Insulation/Rope Lay Material: PVC  
Voltage Rating: 300 Volts  
Temperature Rating: -20°C to 60°C  
Nominal O.D.: .055" x .110"  
Jacket Color: Clear  
Additional: White Identification  
Polarity Stripe

| Retail Part No. | Length (Feet) | Packing |
|-----------------|---------------|---------|
| 14-224-2B13     | 25            | Spool   |
| 14-224-2B23     | 50            | Spool   |
| 30-586          | 50            | Hank    |
| 14-224-2B43     | 100           | Spool   |
| 30-588          | 100           | Hank    |
| 14-224-2B63     | 500           | Spool   |
| 14-224-2B83     | 1000          | Spool   |

### 22 AWG, 2-Conductor

#### Specifications:

Conductor Gauge: 22 AWG  
Conductor Material: Bare Copper  
Stranding: 7/30  
Insulation Nominal Thickness: .020"  
Insulation/Rope Lay Material: PVC  
Voltage Rating: 300 Volts  
Temperature Rating: -20°C to 60°C  
Nominal O.D.: .070" x .140"  
Jacket Color: Clear  
Additional: White Identification  
Polarity Stripe

| Retail Part No. | Length (Feet) | Packing |
|-----------------|---------------|---------|
| 14-222-2C13     | 25            | Spool   |
| 14-222-2C23     | 50            | Spool   |
| 14-222-2C43     | 100           | Spool   |
| 14-222-2C63     | 500           | Spool   |
| 14-222-2C83     | 1000          | Spool   |

### 20 AWG, 2-Conductor

#### Specifications:

Conductor Gauge: 20 AWG  
Conductor Material: Bare Copper  
Stranding: 7/28  
Insulation Nominal Thickness: .025"  
Insulation/Rope Lay Material: PVC  
Voltage Rating: 300 Volts  
Temperature Rating: -20°C to 60°C  
Nominal O.D.: .085" x .170"  
Jacket Color: Clear  
Additional: White Identification  
Polarity Stripe

| Retail Part No. | Length (Feet) | Packing |
|-----------------|---------------|---------|
| 14-220-2D13     | 25            | Spool   |
| 14-220-2D23     | 50            | Spool   |
| 30-553          | 50            | Hank    |
| 14-220-2D63     | 500           | Spool   |
| 14-220-2D83     | 1000          | Spool   |

### 18 AWG, 2-Conductor

#### Specifications:

Conductor Gauge: 18 AWG  
Conductor Material: Bare Copper  
Stranding: 16/30  
Insulation Nominal Thickness: .025"  
Insulation/Rope Lay Material: PVC  
Voltage Rating: 300 Volts  
Temperature Rating: -20°C to 60°C  
Nominal O.D.: .100" x .200"  
Jacket Color: Clear  
Additional: White Identification  
Polarity Stripe

| Retail Part No. | Length (Feet) | Packing |
|-----------------|---------------|---------|
| 14-218-2E13     | 25            | Spool   |
| 14-218-2E23     | 50            | Spool   |
| 30-584          | 50            | Hank    |
| 14-218-2E43     | 100           | Spool   |
| 30-554          | 100           | Hank    |
| 14-218-2E53     | 250           | Spool   |
| 14-218-2E63     | 500           | Spool   |
| 14-218-2E83     | 1000          | Spool   |

### 16 AWG, 2-Conductor

#### Specifications:

Conductor Gauge: 16 AWG  
Conductor Material: Bare Copper  
Stranding: 19/29  
Insulation Nominal Thickness: .025"  
Insulation/Rope Lay Material: PVC  
Voltage Rating: 300 Volts  
Temperature Rating: -20°C to 60°C  
Nominal O.D.: .105" x .205"  
Jacket Color: Clear  
Additional: White Identification  
Polarity Stripe

| Retail Part No. | Length (Feet) | Packing |
|-----------------|---------------|---------|
| 14-216-2F13     | 25            | Spool   |
| 14-216-2F23     | 50            | Spool   |
| 14-216-2F43     | 100           | Spool   |
| 14-216-2F53     | 250           | Spool   |
| 14-216-2F63     | 500           | Spool   |
| 14-216-2F83     | 1000          | Spool   |

### 14 AWG, 2-Conductor

#### Specifications:

Conductor Gauge: 14 AWG  
Conductor Material: Bare Copper  
Stranding: 19/27  
Insulation Nominal Thickness: .025"  
Insulation/Rope Lay Material: PVC  
Voltage Rating: 300 Volts  
Temperature Rating: -20°C to 60°C  
Nominal O.D.: .120" x .240"  
Jacket Color: Clear  
Additional: White Identification  
Polarity Stripe

| Retail Part No. | Length (Feet) | Packing |
|-----------------|---------------|---------|
| 14-214-2Q23     | 50            | Spool   |
| 14-214-2Q43     | 100           | Spool   |
| 14-214-2Q63     | 500           | Spool   |