

# HOOK-UP WIRE

- ◆ Automotive Wire
- ◆ Teflon® Wire
- ◆ 300V Solid Wire
- ◆ 300V Stranded Wire
- ◆ 600V Stranded Wire
- ◆ Speaker Wire
- ◆ Black/Red Bonded Speaker Wire
- ◆ Magnet Wire



## Features:

- ***Broad Line – Over 500 Types***
- ***Packaged in a variety of lengths, gauges and colors***
- ***Shrink wrapped spools***
- ***Small quantity packages available***



ELECTRONICS, INC.

# HOOK-UP WIRE

## PRODUCT/APPLICATION INFORMATION

### AUTOMOTIVE WIRE (WA SERIES) – 80° C

**GAUGES:** 18-16-14-12-10  
**INSULATION:** P.V.C.  
**VOLTAGE RATING:** 120 Volts  
**COLORS:** Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White  
**PACKAGES:** 10, 15, 20, 30 & 40 Feet  
**SPOOLS:** 100 Feet  
**STRAND COUNT:** 18ga = 16 strand  
 All others = 19 strand

**APPLICATIONS:**

- Used in all automotive and truck applications
- J1128 industry certification

### TEFLON® WIRE (WT SERIES) – 200° C

**GAUGES:** 26-24-22-20-18  
**INSULATION:** Teflon® (TFE)  
**VOLTAGE RATING:** 600 Volts  
**COLORS:** Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White  
**SPOOLS:** 25 and 100 feet

- Silver plated copper conductor
- Resistance to oils, alkalis, acids, flame and moisture
- Meets Mil 16878/4 and Mil 22759/11 specs

**STRAND COUNT:** 22, 20, 18ga = 19 strand  
 24, 26ga = 7 strand

**APPLICATIONS:**

- All hi-temp or hi-rel applications
- Used in critical, high performance; military; commercial; racing

### 300V SOLID WIRE (WHS SERIES) – 90° C

**GAUGES:** 26-24-22-20-18-16  
**INSULATION:** P.V.C.  
**COLORS:** Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White  
**SPOOLS:** 25 and 100 feet

- UL Style 1007
- CSA TR-64/1569
- Passes UL VW-1.S vertical flame test
- OSHA acceptable

**APPLICATIONS:**

- Internal wiring of electrical and electronic equipment
- Internal wiring of panels, meters, computers, business machines, appliances & control panels
- Point to point wiring where 300V required

### MAGNET WIRE (WM SERIES)

**GAUGES:** 36-34-32-30-28-26-24-22-20-18  
**INSULATION:** NONE  
**SPOOLS:** 1/2 lb.

- Solid bare copper conductor
- Polyurethane/Polyamide (Nylon) Coated
- Solderable
- RoHS Compliant

**APPLICATIONS:**

- Transformers
- Inductors
- Motors
- Electromagnets
- Potentiometers

### 300V STRANDED WIRE (WH SERIES) – 90° C

**GAUGES:** 26-24-22-20-18-16  
**INSULATION:** P.V.C.  
**COLORS:** Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White  
**SPOOLS:** 25 and 100 feet

- UL Style 1007
- CSA TR-64/1569
- Passes UL VW-1.S vertical flame test
- OSHA acceptable
- All tinned copper

**STRAND COUNT:** 22, 24, 26ga = 7 strand  
 20ga = 10 strand  
 16, 18ga = 16 strand

**APPLICATIONS:**

- Internal wiring of electrical and electronic equipment
- Internal wiring of panels, meters, computers, business machines, appliances & control panels
- Point to point wiring where 300V required

### 600V STRANDED WIRE (WH6 SERIES) – 105° C

**GAUGES:** 18-16-14-12-10  
**INSULATION:** P.V.C.  
**COLORS:** Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White  
**SPOOLS:** 25 and 100 feet

- UL Style 1015
- CSA type TEW
- UL VW-1.S vertical flame test
- OSHA acceptable
- All tinned copper

**STRAND COUNT:** 10ga = 105 strand  
 12ga = 65 strand  
 14ga = 41 strand  
 16ga = 26 strand  
 18ga = 16 strand

**APPLICATIONS:**

- Internal wiring of electrical, electronic equipment and machinery
- Internal wiring of panels and meters
- Point to point wiring where 600V required

### SPEAKER WIRE (CLEAR)

**GAUGES:** 22/2-20/2-18/2-16/2-14/2-12/2-10/2  
**INSULATION:** P.V.C.  
**SPOOLS:** 25 and 100 feet

- OSHA acceptable

**APPLICATIONS:**

- Lamps, radios, jukeboxes, HiFi & stereo

### BLACK/RED BONDED SPEAKER WIRE

**GAUGES:** 18/2-16/2-14/2-12/2-10/2  
**INSULATION:** P.V.C.  
**SPOOLS:** 25 and 100 feet

- OSHA acceptable

**APPLICATIONS:**

- Easy identification
- Stereos, lamps, automotive, truck



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