



## **HOOK-UP WIRE PRODUCT/APPLICATION INFORMATION**

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

**GAUGES:** 18-16-14-12-10

**VOLTAGE RATING:** 120 Volts

**INSULATION:** P.V.C

**COLORS:** Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White

**PACKAGES:** 10, 15, 20, 30 & 40 Feet

**SPOOLS:** 100 Feet

- 18 is 16 strand, 16/14/12/10 is 19 strand
- Bare copper conductor

#### **APPLICATIONS:**

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

### **PTFE (WT SERIES) – 200°C**

**GAUGES:** 26-24-22-20-18

**VOLTAGE RATING:** 600 Volts

**COLORS:** Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White

**SPOOLS:** 25 and 100 feet

- Silver plated copper conductor: 26/24 is 7 strand, 22/20/18 is 19 strand
- PTFE insulation
- Resistance to oils, alkalis, acids, flame and moisture
- Meets Mil 16878/4 and Mil 22759/11 specs

#### **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

**INSULATION:** P.V.C

**COLORS:** Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White

**SPOOLS:** 25 and 100 feet

- Tinned plated copper conductor
- Insulation thickness = 1/64"
- 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

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

**GAUGES:** 26-24-22-20-18

**INSULATION:** P.V.C

**COLORS:** Black, Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White

**SPOOLS:** 25 and 100 feet

- Tinned plated copper conductor: 22/24/26 is 7 strand, 20 is 10 strand, 18 is 16 strand
- Insulation thickness = 1/64"
- 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
- 6 Amp

**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

- Tinned plated copper conductor:  
18 is 16 strand, 16 is 26 strand, 14 is 41 strand, 12 is 65 strand, 10 is 105 strand
- UL Style 1015
- CSA type TEW
- Insulation thickness = 1/32"
- UL VW-1.S Vertical Flame Test
- OSHA acceptable

**APPLICATIONS:**

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

### **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
- Rated for 50V Max.

#### **APPLICATIONS:**

- Lamps, radios, jukeboxes, HiFi & stereo

### **SPEAKER WIRE (CLEAR) HIGH PERFORMANCE**

**GAUGES:** 18/2-16/2-14/2-12/2-10/2

**INSULATION:** P.V.C

**SPOOLS:** 25 and 100 feet

- Oxygen-free copper
- Low capacitance, resistance, and inductance
- OSHA acceptable
- Rated for 50V Max.

#### **APPLICATIONS:**

- High end audio, home theater

### **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

- Easy identification
- OSHA acceptable
- Rated for 50V Max.

#### **APPLICATIONS:**

- Stereos, lamps, automotive, truck

### **MAGNET WIRE (WM SERIES)**

**GAUGES:** 36-34-32-30-28-26-24-22-20-18

**COATING:** Polyurethane/Polyamide(Nylon)

**SPOOLS:** ½ lb.

- Solid bare copper conductor
- (PE) Plain Enamel

- Solderable: 18-24 AWG at 430 °C / 26-36 AWG at 360 °C
- MIL JW-1177/9, MW28-C, Class 130 & MIL JW-1177/42, MW80-C, Class 155
- RoHS Compliant

**APPLICATIONS:**

- Coils, transformers, inductors, motors, headphones, loudspeakers, potentiometers, electromagnets



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