



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, alkalies, 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
- Type CL2 (16/2, 25' spool **ONLY**)
- Rated for 50V Max. (300V Max for 16/2, 25' spool **ONLY**)

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

TEST LEAD WIRE (WTL Series)

GAUGES: 18 AWG (65 x 36) Tin Copper Wire

INSULATION: EPDM Rubber (-30° to +90°C)

SPOOLS: 100 feet

- OSHA acceptable
- Insulation thickness = 0.047"
- Working voltage = 5000V
- Breakdown voltage = 20000V
- Resists oils, acids, alkalies, ozone and solvents

APPLICATIONS:

- Flexible test probes
- High voltage apparatus

300V MULTI-CONDUCTOR CABLE (WMC Series)

GAUGES: 18-22

INSULATION: (PE) Polyethylene color coded (Shielded)

Color coded plastic (PVC) (Unshielded)

SHIELD (where applicable): Mylar aluminum foil plus stranded tinned copper drain wire
100% shielded coverage with 25% overlap on Mylar/aluminum foil shield

JACKET: Chrome gray PVC

TEMPERATURE: -20° to +75°C

SPOOLS: 100 feet

- OSHA acceptable
- UL approved
- RoHS compliant
- Working voltage = 300V
- Tinned copper conductor provides excellent corrosive resistance
- Also greatly improves soldering connections
- Ease of termination handling due to extra-flexible stranding

APPLICATIONS:

- Public address systems
- Intercom systems
- Remote control circuits
- Actuator controls (Shielded ONLY)
- Broadcast (Shielded ONLY)
- Audio (Shielded ONLY)

- Sound (Shielded ONLY)
- Data transmission (Shielded ONLY)

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44 Farrand Street, Bloomfield, New Jersey 07003 U.S.A. ELECTRONICS, INC.