



SINGLE CONDUCTOR HOOK-UP WIRE TFE INSULATION

**HW5800 Series
Starts at
\$38
100' Spool**



All models shown smaller than actual size.

- Resistance to Most Chemicals
- Temperature Use Up to 200°C (392°F) (UL: 105°C)
- -60 to 200°C (-76 to 392°F) (UL: 105°C) Operating Temperature
- 600 Volt (UL: Voltage Not Specified) Voltage Rating
- Stranded or Solid Silver-Plated Copper Conductor
- Color-Coded, Extruded TFE Insulation
- UL AWM Style 1213
- MIL-W-16878E Type E

Applications

- Military Harnessing
- Medical Electronics
- Power Supply Lead Wire
- Appliance Wiring

COLOR CHART

1	White
2	Black
3	Red
4	Green
5	Yellow
6	Blue
7	Brown
8	Orange
9	Gray
10	Violet

To Order (Specify Model Number)

MOST POPULAR MODELS HIGHLIGHTED!

MIL-W-16878E (TYPE E), 200°C (392°F)/600V UL 1213, 105°C (221°F)/VOLTAGE NOT SPECIFIED ROHS COMPLIANT

MODEL NO.	PRICE		AWG NO.	WIRE TYPE	INSULATION THICKNESS mm (in)	NOMINAL OD mm (in)
	100'	1000'				
HW5851-(*)-(**)	\$44	\$177	30	7/38	0.25 (0.010)	0.81 (0.032)
HW5852-(*)-(**)	38	275	28	7/36	0.25 (0.010)	0.91 (0.036)
HW5853-(*)-(**)	43	297	26	7/34	0.25 (0.010)	1.02 (0.040)
HW5854-(*)-(**)	57	391	24	19/36	0.25 (0.010)	1.09 (0.043)
HW5854/7-(*)-(**)	52	319	24	7/32	0.25 (0.010)	1.12 (0.044)
HW5855-(*)-(**)	58	354	22	19/34	0.25 (0.010)	1.30 (0.051)
HW5855/7-(*)-(**)	76	530	22	7/30	0.25 (0.010)	1.40 (0.055)
HW5856-(*)-(**)	82	565	20	19/32	0.25 (0.010)	1.50 (0.059)
HW5856/7-(*)-(**)	74	420	20	7/28	0.25 (0.010)	1.47 (0.058)
HW5857-(*)-(**)	131	810	18	19/30	0.25 (0.010)	1.78 (0.070)
HW5858-(*)-(**)	130	980	16	19/29	0.25 (0.010)	1.96 (0.077)
HW2853/1-(*)-(**)	61	378	26	Solid	0.25 (0.010)	0.91 (0.036)
HW2854/1-(*)-(**)	76	469	24	Solid	0.25 (0.010)	1.02 (0.040)
HW2855/1-(*)-(**)	85	525	22	Solid	0.25 (0.010)	1.14 (0.045)

* Specify color by entering color code from the chart. ** Specify Length "-100" or "-1000".

Ordering Example: HW5854-6-100, 30 m (100') spool of 24 stranded (19/36), TFE insulation hook up wire, blue, \$57.



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters