

SINGLE CONDUCTOR HOOK-UP WIRE TFE INSULATION

HW5800 Series



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
- 100 or 1000' Spools

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

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

MODEL NO.	AWG NO.	WIRE TYPE	INSULATION THICKNESS mm (inch)	NOMINAL OD mm (inch)
HW5851-(*)-(**)	30	7/38	0.25 (0.010)	0.81 (0.032)
HW5852-(*)-(**)	28	7/36	0.25 (0.010)	0.91 (0.036)
HW5853-(*)-(**)	26	7/34	0.25 (0.010)	1.02 (0.040)
HW5854-(*)-(**)	24	19/36	0.25 (0.010)	1.09 (0.043)
HW5854/7-(*)-(**)	24	7/32	0.25 (0.010)	1.12 (0.044)
HW5855-(*)-(**)	22	19/34	0.25 (0.010)	1.30 (0.051)
HW5855/7-(*)-(**)	22	7/30	0.25 (0.010)	1.40 (0.055)
HW5856-(*)-(**)	20	19/32	0.25 (0.010)	1.50 (0.059)
HW5856/7-(*)-(**)	20	7/28	0.25 (0.010)	1.47 (0.058)
HW5857-(*)-(**)	18	19/30	0.25 (0.010)	1.78 (0.070)
HW5858-(*)-(**)	16	19/29	0.25 (0.010)	1.96 (0.077)
HW2853/1-(*)-(**)	26	Solid	0.25 (0.010)	0.91 (0.036)
HW2854/1-(*)-(**)	24	Solid	0.25 (0.010)	1.02 (0.040)
HW2855/1-(*)-(**)	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.