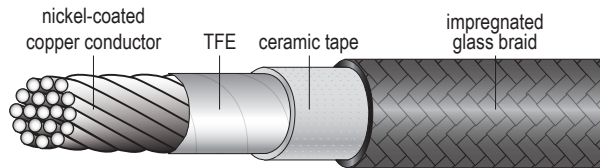


SPECIFICATION
HW057

**APPARATUS & MOTOR
LEAD WIRE, TGGT**

600 Volt UL 250°C
TFE Teflon® Ceramic Tape Impregnated Insulation
TFE Teflon® Impregnated Glass Braid Jacket
Flexible Strand & Nickel-Coated Copper Conductor



Catalog Number	Size AWG	Number of Strands	Insulation Thickness Mils	Ceramic Tape Thickness Mils	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW057 01801	18	16	15	10	13	0.11	13
HW057 01601	16	26	15	10	13	0.12	18
HW057 01401	14	41	15	10	13	0.14	24
HW057 01201	12	65	15	10	13	0.16	34
HW057 01001	10	105	15	10	13	0.19	51
HW057 00801	8	133	15	10	13	0.23	65
HW057 00601	6	133	20	15	19	0.29	114
HW057 00401	4	133	20	15	19	0.34	168
HW057 00201	2	133	20	15	19	0.41	246
HW057 10101	1/0	259	35	15	19	0.51	392
HW057 20101	2/0	259	35	15	19	0.57	490
HW057 40101	4/0	259	35	15	19	0.69	746

APPLICATION:

For use in damp and dry high temperature environments for electronic equipment and appliances, and as internal wiring in commercial and industrial heating and cooking equipment.

CONDUCTOR:

- 18 AWG – 10 AWG: Nickel-plated, soft annealed copper per ASTM B-355, Class K stranding per ASTM B-174
- 8 AWG – 4/0 AWG: Nickel-plated, soft annealed copper per ASTM B-355, Class H stranding per ASTM B-173

INSULATION:

TFE Teflon®/ceramic tape

JACKET:

TFE Teflon® impregnated glass braid treated with a flame, heat, moisture and abrasion resistant finish

FLAME TESTS:

- VW-1 Flame Test
- FT-1 Flame Test