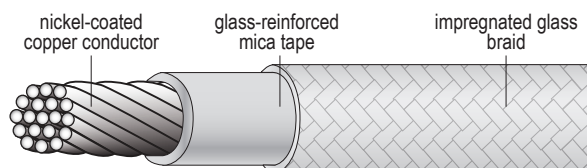


**APPLIANCE WIRE, MGT**  
**600 Volt 450°C UL/538°C Non-UL**  
**Glass Reinforced Mica Tape Insulation**  
**Impregnated Glass Braid Jacket**  
**Flexible Strand**  
**Nickel-Coated Copper Conductor**



Catalog Number	Size AWG	Number of Strands	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW058 01801	18	16	25	7	0.11	12
HW058 01601	16	26	25	7	0.12	16
HW058 01401	14	41	25	7	0.13	22
HW058 01201	12	65	25	7	0.15	31
HW058 01001	10	105	30	15	0.20	50
HW058 00801	8	133	30	15	0.25	76
HW058 00601	6	133	30	15	0.29	111
HW058 00401	4	133	30	15	0.35	170
HW058 00201	2	133	35	25	0.46	265
HW058 00101	1	259	35	25	0.50	315
HW058 10101	1/0	259	35	25	0.54	391
HW058 20101	2/0	259	35	25	0.60	493
HW058 30101	3/0	259	35	25	0.65	605
HW058 40101	4/0	259	35	25	0.73	760

**APPLICATION:**

For use in very high temperature environments for wiring in ovens or other high temperature equipment in applications up to 538°C. UL listed per UL Style 5107 for applications up to 450°C.

**CONDUCTOR:**

- 18 AWG – 10 AWG: 27% nickel-coated, soft annealed copper per ASTM B-355, Class K stranding per ASTM B-174
- 8 AWG – 4/0 AWG: 27% nickel-coated, soft annealed copper per ASTM B-355, Class H stranding per ASTM B-173

**INSULATION:**

Glass-reinforced mica tapes

**JACKET:**

Impregnated glass braid treated with a flame, heat, moisture and abrasion resistant finish

**FLAME TESTS:**

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