



Company Profile
and History



Product
Quote Form



Find a
Distributor



Contact Us



For Web Assistance: (800) 323-0198

Product Index

Hookup Wire

Braided Stranded Copper Wire

Multiconductor

Tubing

Coaxial Cable

Check the Items You'd Like to Add to Your Quote or Order

MGT High-Temperature Lead Wire

*1000F (538C)

* UL STYLE 5107 (450C, 600 VOLTS), CSA AWM

Standard Putups:

- 100 ft.
- 500 ft.
- 1000 ft.
- bulk.

Consult factory for
minimum
quantities and
availability of
other colors.

DESCRIPTION

- Conductors: 27% nickel-plated copper. Also available upon request - alternate conductors and stranding.
- Insulation: Mica/glass composite.
- Braid: Treated glass braid overall.

CHARACTERISTICS

- Temperature Range: 538C continuous (450C UL).
- Voltage Rating: 600 Volts.

FEATURES & APPLICATIONS

- *Excellent thermal stability. *Used in heat treating furnaces, kilns, food service equipment, and with other high-temperature requirements. *Optional stainless steel or Grade A nickel braid.

APPROVALS

- UL: Style 5107
- CSA: AWM
- Recognized under the components program of Underwriters' Laboratories, Inc. UL Style 5107 - 450C. CSA AWM Certification available upon request.

Part Number	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. Glass Braid Thickness in. mm	Nom. O.D. in. mm
3112207	22	7/30	.030 0.76	.025 0.63	.007 0.18	.101 2.56
3112010	20	10/30	.038 0.97	.025 0.63	.007 0.18	.106 2.69
3111816	18	16/30	.050 1.27	.025 0.63	.007 0.18	.117 2.97
3111626	16	26/30	.082 1.57	.025 0.63	.007 0.18	.128 3.25
3111441	14	41/30	.080 2.03	.025 0.63	.007 0.18	.144 3.66
Part Number	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. Glass Braid Thickness in. mm	Nom. O.D. in. mm
3111265	12	65/30	.096 2.44	.025 0.63	.007 0.18	.161 4.09
3111000	10	105/30	.118 2.95	.030 0.76	.015 0.38	.223 5.86
3118133	8	133/29	.186 4.22	.030 0.76	.015 0.38	.260 6.60
3116133	6	133/27	.210 5.33	.030 0.76	.015 0.38	.305 7.75
3114133	4	133/25	.257 6.53	.030 0.76	.015 0.38	.361 9.17
Part Number	AWG	Stranding	Nom. Dia. of Conductor in. mm	Nom. Insulation Thickness in. mm	Nom. Glass Braid Thickness in. mm	Nom. O.D. in. mm
3112133	2	133/23	.328 8.33	.035 0.89	.020 0.51	.444 3.66
3110001	1/0	259/24	.422 10.71	.035 0.89	.020 0.51	.538 13.67
3110002	2/0	259/23	.473 12.01	.035 0.89	.020 0.51	.591 15.01
3110004	4/0	259/21	.606 15.39	.035 0.89	.020 0.51	.714 18.14

Standard color: Natural.

If you wish to add the products to your quote or complete your quote check one of these buttons

[Home](#) | [Profile](#) | [Catalog](#) | [Quote Form](#) | [Representatives](#) | [Contact](#)

Copyright 1997-2001, Dearborn Wire and Cable, Inc.