

# ALPHA WIRE Hook-up Wire



This product is RoHS compliant.



Cables you trust. Service you deserve.

## UL 5107 MICA-GLASS INSULATION, UNSHIELDED

Color: Brown



RoHS Compliant

Alpha Part No.	Conductor		Nominal O.D. (in.)	Voltage Rating	Temperature Rating	100 ft. Spools		
	AWG	Strand				MOUSER STOCK NO.	Price Per Spool	
							1	5
3111000	10	105/30	.206	600V	-55°C to 538°C	602-3111000-100	781.85	732.99
3111265	12	65/30	.157	600V	-55°C to 538°C	602-3111265-100	548.67	514.40
3111441	14	41/30	.138	600V	-55°C to 538°C	602-3111441-100	487.52	461.88
3111626	16	26/30	.124	600V	-55°C to 538°C	602-3111626-100	347.80	329.82
3111816	18	16/30	.111	600V	-55°C to 538°C	602-3111816-100	281.43	236.11
3112010	20	10/30	.101	600V	-55°C to 538°C	602-3112010-100	203.20	190.50
3112133	2	133/23	.444	600V	-55°C to 538°C	602-3112133-100	3993.60	3744.00
3114133	4	133/25	.361	600V	-55°C to 538°C	602-3114133-100	2840.32	2628.36
3116133	6	133/27	.304	600V	-55°C to 538°C	602-3116133-100	1805.50	1670.77
3118133	8	133/29	.260	600V	-55°C to 538°C	602-3118133-100	1399.40	1315.87

## UL 5196 PTFE IMPREGNATED FIBERGLASS JACKET, DOUBLESPIRAL 100% SHIELD

Temperature Range: -55°C to 250°C Voltage Rating: 600V Color: Tan



RoHS Compliant

Alpha Part No.	Conductor		Nominal O.D. (in.)	100 ft. Spools			500 ft. Spools		
	AWG	Strand		MOUSER STOCK NO.	Price Per Spool		MOUSER STOCK NO.	Price Per Spool	
					1	5		1	5
3131000	10	105/30	.180	602-3131000-100-07	562.37	519.12	602-3131000-500-07	1831.58	1694.90
3131265	12	65/30	.155	602-3131265-100-07	401.86	389.50	602-3131265-500-07	1360.93	1259.38
3131441	14	41/30	.136	602-3131441-100-07	346.19	330.29	-----	---	---
3131626	16	26/30	.122	602-3131626-100-07	253.89	240.50	602-3131626-500-07	802.41	742.53
3131816	18	16/30	.109	602-3131816-100-07	228.66	216.61	602-3131816-500-07	703.72	661.07
3138133	8	133/29	.232	602-3138133-100-07	840.81	806.06	602-3138133-500-07	2888.73	2673.16

## UL 3239, 3212, 3213 SILICONE INSULATION

Temperature Range: -40°C to 150°C

Color Code Chart	
To order replace ___ with applicable code for color desired.	
01=White 02=Black	



RoHS Compliant

Alpha Part No.	Conductor		Nominal O.D. (in.)	Voltage Rating	100 ft. Spools			1000 ft. Spools		
	AWG	Strand			MOUSER STOCK NO.	Price Per Spool		MOUSER STOCK NO.	Price Per Spool	
						1	5		1	5
<b>UL 3239</b>										
390845	8	133/29	.259	15000	602-390845-100-___	826.26	780.82	602-390845-1000-___	2547.03	2434.96
390862	8	133/29	.293	25000	602-390862-100-___	958.93	899.01	602-390862-1000-___	2520.00	2430.00
390897	8	133/29	.363	40000	602-390897-100-___	1084.81	1003.86	602-390897-1000-___	4159.67	3849.25
391040	10	105/30	.198	10000	602-391040-100-___	487.28	456.82	602-391040-1000-___	1526.00	1471.50
391045	10	105/30	.208	15000	602-391045-100-___	502.24	470.87	602-391045-1000-___	1976.95	1829.42
391097	10	105/30	.312	40000	602-391097-100-___	822.77	771.37	602-391097-1000-___	3168.87	2932.39
391245	12	65/30	.183	15000	602-391245-100-___	446.32	418.44	602-391245-1000-___	1494.51	1394.16
391250	12	65/30	.193	20000	602-391250-100-___	477.47	447.65	602-391250-1000-___	1658.40	1534.64
391262	12	65/30	.217	25000	602-391262-100-___	562.37	519.12	602-391262-1000-___	1564.40	1508.53
391275	12	65/30	.243	30000	602-391275-100-___	598.43	562.71	602-391275-1000-___	2000.40	1933.29
391297	12	65/30	.287	40000	602-391297-100-___	688.31	645.29	602-391297-1000-___	2190.40	2048.20
391440	14	41/30	.154	10000	602-391440-100-___	384.82	328.23	602-391440-1000-___	1081.10	1016.54
392050	20	10/30	.137	20000	602-392050-100-___	289.07	247.87	602-392050-1000-02	876.37	821.61
392062	20	10/30	.161	25000	602-392062-100-___	300.16	256.02	602-392062-1000-___	1010.30	949.98
392075	20	10/30	.187	30000	602-392075-100-01	393.93	331.72	602-392075-1000-___	1361.59	1295.62
392097	20	10/30	.231	40000	602-392097-100-02	452.49	381.01	602-392097-1000-___	1500.80	1403.40
392240	22	7/30	.110	10000	602-392240-100-___	242.72	207.44	602-392240-1000-___	613.51	587.22
392245	22	7/30	.120	15000	602-392245-100-___	265.73	217.28	602-392245-1000-___	666.23	624.59
392250	22	7/30	.131	20000	602-392250-100-___	268.03	224.86	602-392250-1000-___	703.69	660.74
392262	22	7/30	.154	25000	602-392262-100-___	297.68	252.90	602-392262-1000-___	913.34	858.81
392275	22	7/30	.180	30000	602-392275-100-___	323.37	271.08	602-392275-1000-___	1181.94	1102.57
392297	22	7/30	.224	40000	602-392297-100-___	396.79	337.06	602-392297-1000-___	1406.40	1265.80
<b>UL 3212</b>										
391000	10	105/30	.212	600	602-391000-100-___	217.76	213.86	602-391000-1000-___	1353.60	1252.59
391265	12	65/30	.187	600	602-391265-100-___	191.02	181.89	602-391265-1000-___	941.54	921.36
391441	14	41/30	.168	600	602-391441-100-___	137.46	132.68	602-391441-1000-___	800.94	750.88
392207	22	7/30	.124	600	602-392207-100-___	79.56	70.70	602-392207-1000-___	408.80	384.39
<b>UL 3212 and 3214</b>										
398133	8	133/29	.295	600	602-398133-100-___	382.12	362.01	602-398133-1000-___	1902.83	1834.89

## ULVW-1 SILICONE

Temperature Range: -40°C to 200°C Color: White



RoHS Compliant

Alpha Part No.	Conductor		Nominal O.D. (in.)	Voltage Rating	100 ft. Spools			1000 ft. Spools		
	AWG	Strand			MOUSER STOCK NO.	Price Per Spool		MOUSER STOCK NO.	Price Per Spool	
						1	5		1	5
39X1260	12	19/25	.445	60000	602-39X1260-100-01	1158.76	1072.29	602-39X1260-1000-01	10846.42	10036.99
39X1460	14	19/27	.385	60000	602-39X1460-100-01	938.29	879.65	602-39X1460-1000-01	8430.29	7801.17
39X1620	16	19/29	.164	20000	602-39X1620-100-01	364.82	349.30	602-39X1620-1000-01	3013.18	2788.32
39X1635	16	19/29	.269	35000	602-39X1635-100-01	515.85	485.05	602-39X1635-1000-01	4694.90	4414.64
39X1645	16	19/29	.306	45000	602-39X1645-100-01	587.44	550.68	602-39X1645-1000-01	5278.40	4884.50
39X1660	16	19/29	.384	60000	602-39X1660-100-01	805.97	755.59	602-39X1660-1000-01	7604.11	7036.64
39X1825	18	19/30	.160	25000	602-39X1825-100-01	245.26	232.36	602-39X1825-1000-01	1762.40	1686.90
39X2015	20	19/32	.120	15000	-----	-	-	602-39X2015-1000-01	1385.60	1326.30
39X2020	20	19/32	.150	20000	602-39X2020-100-01	209.49	198.47	602-39X2020-1000-01	1515.80	1450.80
39X2025	20	19/32	.166	25000	602-39X2025-100-01	216.05	205.79	602-39X2025-1000-01	1643.51	1520.87
39X2205	22	7/30	.070	5000	602-39X2205-100-01	130.45	125.71	602-39X2205-1000-01	933.16	875.96
39X2215	22	7/30	.110	15000	602-39X2215-100-01	161.64	155.77	602-39X2215-1000-01	1139.40	1090.60
39X2220	22	7/30	.130	20000	602-39X2220-100-01	175.09	160.97	602-39X2220-1000-01	1327.80	1270.90



Wire & Cable Alpha Wire