

# ALPHA WIRE Hook-up Wire



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## UL 5107 MICA-GLASS INSULATION, UNSHIELDED

• Color: Brown

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	835.26	782.82
3111441	14	41/30	.138	600V	-55°C to 538°C	602-3111441-100	417.72	391.50
3111626	16	26/30	.124	600V	-55°C to 538°C	602-3111626-100	365.18	346.30
3111816	18	16/30	.111	600V	-55°C to 538°C	602-3111816-100	279.36	256.83

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

• Color: Tan

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
3131000	10	105/30	.180	600V	-55°C to 255°C	602-3131000-100-07	528.59	495.41
3131265	12	65/30	.155	600V	-55°C to 255°C	602-3131265-100-07	421.95	408.34
3131441	14	41/30	.136	600V	-55°C to 255°C	602-3131441-100-07	363.49	346.79
3131626	16	26/30	.122	600V	-55°C to 255°C	602-3131626-100-07	266.57	252.51
3131816	18	16/30	.109	600V	-55°C to 255°C	602-3131816-100-07	228.66	216.61

## 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

### UL 3239

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
390845	8	133/29	.259	15000	602-390845-100-01	908.87	858.89	602-390845-1000-02	2801.73	2678.45
390862	8	133/29	.293	25000	-----	-	-	602-390862-1000-01	3370.60	3250.22
390897	8	133/29	.363	40000	-----	-	-	602-390897-1000-01	4298.32	3940.13
391045	10	105/30	.208	15000	602-391045-100-01	523.19	506.31	-----	-	-
391097	10	105/30	.312	40000	602-391097-100-02	802.96	795.60	602-391097-1000-01	3485.75	3225.62
391245	12	65/30	.183	15000	602-391245-100-01	451.26	438.37	-----	-	-
391297	12	65/30	.287	40000	602-391297-100-01	764.44	709.83	602-391297-1000-02	2409.44	2253.02
391440	14	41/30	.154	10000	602-391440-100-01	423.30	361.05	-----	-	-
392050	20	10/30	.137	20000	602-392050-100-01	317.88	271.13	-----	-	-
392075	20	10/30	.187	30000	602-392075-100-01	426.33	363.64	-----	-	-
392240	22	7/30	.110	10000	602-392240-100-01	268.39	228.92	602-392240-1000-01	706.50	645.95
392245	22	7/30	.120	15000	602-392245-100-01	264.85	242.32	-----	-	-
392250	22	7/30	.131	20000	602-392250-100-01	306.57	251.66	-----	-	-
392275	22	7/30	.180	30000	602-392275-100-01	319.11	291.97	-----	-	-

### UL 3212

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
391000	10	105/30	.212	600	602-391000-100-01	227.82	204.02	602-391000-1000-01	1477.02	1384.73
391265	12	65/30	.187	600	602-391265-100-01	212.23	196.47	-----	-	-
391441	14	41/30	.168	600	602-391441-100-01	173.90	163.46	-----	-	-
392207	22	7/30	.124	600	602-392207-100-01	93.40	84.06	-----	-	-

### UL 3212 and 3214

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
398133	8	133/29	.295	600	602-398133-100-02	382.12	362.01	602-398133-1000-02	2093.11	2018.38

## ULVW-1 SILICONE

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

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	-----	-	-	602-39X1260-1000-01	10274.00	9606.84
39X1645	16	19/29	.306	45000	602-39X1645-100-01	626.15	586.85	-----	-	-
39X1660	16	19/29	.384	60000	602-39X1660-100-01	902.03	845.41	-----	-	-
39X1825	18	19/30	.160	25000	602-39X1825-100-01	255.58	234.97	-----	-	-
39X2020	20	19/32	.150	20000	602-39X2020-100-01	230.44	218.32	-----	-	-
39X2205	22	7/30	.070	5000	602-39X2205-100-01	138.28	128.04	602-39X2205-1000-01	1026.47	963.55
39X2215	22	7/30	.110	15000	602-39X2215-100-01	164.75	158.65	-----	-	-
39X2220	22	7/30	.130	20000	602-39X2220-100-01	191.93	175.09	-----	-	-

Alpha Wire Wire & Cable