

ALPHA WIRE Communication and Control Cable



RoHS Compliant This product is RoHS compliant.

MULTICONDUCTOR, UNSHIELDED

Alpha Part No.	Fig.	No. of Cond.	Conductor		O.D. (in.)	MOUSER STOCK NO.	Price Per 100'	MOUSER STOCK NO.	Price Per 500'	MOUSER STOCK NO.	Price Per 1000'
			AWG	Strand							
UL Type CM, UL AWM 2576, CSA CMG FT4, 300V (Insulation: Color-Coded PVC)											
1172C	A	2	22	7 x 30	.16	602-1172C-100	34.02	602-1172C-500	104.84	602-1172C-1000	171.11
1173C	A	3	22	7 x 30	.17	602-1173C-100	44.46	602-1173C-500	141.07	602-1173C-1000	229.08
1174C	A	4	22	7 x 30	.19	602-1174C-100	49.23	602-1174C-500	160.26	602-1174C-1000	282.84
1175C	A	5	22	7 x 30	.20	602-1175C-100	59.58	602-1175C-500	204.35	602-1175C-1000	356.50
1176C	A	6	22	7 x 30	.21	602-1176C-100	65.16	602-1176C-500	241.74	602-1176C-1000	414.88
1177C	A	7	22	7 x 30	.21	602-1177C-100	71.01	-----	-----	602-1177C-1000	501.76
1178C	A	8	22	7 x 30	.22	602-1178C-100	84.78	602-1178C-500	288.88	602-1178C-1000	535.68
1180C	A	10	22	7 x 30	.26	602-1180C-100	104.50	602-1180C-500	352.76	602-1180C-1000	646.56
1181C	A	12	22	7 x 30	.28	602-1181C-100	144.45	602-1181C-500	481.28	602-1181C-1000	570.07
1181/15C	A	15	22	7 x 30	.30	602-1181/15C-100	199.17	602-1181/15C-500	696.80	602-1181/15C-1000	1093.28
1181/25C	A	25	22	7 x 30	.36	602-1181/25C-100	150.68	602-1181/25C-500	635.30	602-1181/25C-1000	1251.61
UL Type CM, UL AWM 2509, UL CSA CMG FT4, 300V (Insulation: Color-Coded PVC)											
1895C	A	2	20	7 x 28	.18	602-1895C-100	40.50	602-1895C-500	140.90	602-1895C-1000	258.23
1896C	A	3	20	7 x 28	.19	602-1896C-100	52.20	602-1896C-500	191.90	602-1896C-1000	344.29
1896/4C	A	4	20	7 x 28	.21	602-1896/4C-100	61.38	602-1896/4C-500	212.64	602-1896/4C-1000	387.85
1896/5C	A	5	20	7 x 28	.23	602-1896/5C-100	81.09	-----	-----	602-1896/5C-1000	512.01
1896/6C	A	6	20	7 x 28	.25	602-1896/6C-100	91.26	-----	-----	602-1896/6C-1000	605.90
1896/7C	A	7	20	7 x 28	.25	602-1896/7C-100	102.15	-----	-----	602-1896/7C-1000	681.06
1896/8C	A	8	20	7 x 28	.27	602-1896/8C-100	149.67	602-1896/8C-500	546.74	602-1896/8C-1000	998.51
1896/12C	A	12	20	7 x 28	.35	602-1896/12C-100	207.90	602-1896/12C-500	748.06	602-1896/12C-1000	1213.55
1897CAZ	A	2	18	16 x 30	.20	602-1897C-100	51.30	602-1897C-500	194.84	602-1897C-1000	337.19
1898C	A	3	18	16 x 30	.21	602-1898C-100	71.10	602-1898C-500	257.59	602-1898C-1000	449.84
1898/4C	A	4	18	16 x 30	.24	602-1898/4C-100	88.56	602-1898/4C-500	331.24	602-1898/4C-1000	561.84
1898/6C	A	6	18	16 x 30	.29	602-1898/6C-100	148.14	602-1898/6C-500	541.55	602-1898/6C-1000	988.56
1898/7C	A	7	18	16 x 30	.29	602-1898/7C-100	148.41	602-1898/7C-500	556.44	602-1898/7C-1000	966.24
1898/8C	A	8	18	16 x 30	.31	602-1898/8C-100	205.92	602-1898/8C-500	753.76	602-1898/8C-1000	1376.41
1898/9C	A	9	18	16 x 30	.34	602-1898/9C-100	259.44	602-1898/9C-500	893.19	602-1898/9C-1000	1473.22
1898/10C	A	10	18	16 x 30	.37	602-1898/10C-100	286.48	602-1898/10C-500	1058.03	602-1898/10C-1000	1932.48
1898/12C	A	12	18	16 x 30	.38	602-1898/12C-100	309.25	602-1898/12C-500	1094.43	602-1898/12C-1000	1851.89
1898/15C	A	15	18	16 x 30	.44	-----	-----	602-1898/15C-500	1450.65	602-1898/15C-1000	2606.18
1898/19C	A	19	18	16 x 30	.47	602-1898/19C-100	518.99	602-1898/19C-500	1815.43	602-1898/19C-1000	3271.27
1898/25C	A	25	18	16 x 30	.56	602-1898/25C-100	758.87	602-1898/25C-500	2618.44	602-1898/25C-1000	4756.60
1899C	A	2	16	19 x .0117	.22	602-1899C-100	82.17	602-1899C-500	307.73	602-1899C-1000	567.17

A

- Stranded tinned copper
- Jacket Color: Slate

RoHS Compliant

NEW PRODUCT

UL SF

AlphaWire Recommend Heat Shrink **FIT221**

AlphaWire Recommend Heat Shrink **FIT321**

MULTICONDUCTOR, SHIELDED

Alpha Part No.	Fig.	No. of Cond.	Conductor		O.D. (in.)	MOUSER STOCK NO.	Price Per 100'	MOUSER STOCK NO.	Price Per 500'	MOUSER STOCK NO.	Price Per 1000'
			AWG	Strand							
Foil Shield, UL Type CM, UL AWM 2092, 2093, 2094, CSA CMG FT4, 300V (Insulation: color-coded Polyethylene (PE))											
2461C	B	2	22	7 x 30	.13	602-2461C-100	57.20	602-2461C-500	158.26	602-2461C-1000	307.76
2400C	B	2	24	7 x 32	.16	602-2400C-100	34.30	602-2400C-500	145.63	602-2400C-1000	221.21
2401C	B	2	22	7 x 30	.17	602-2401C-100	47.96	602-2401C-500	170.26	602-2401C-1000	302.05
2403C	B	3	22	7 x 30	.18	602-2403C-100	47.42	602-2403C-500	201.16	602-2403C-1000	339.47
2404C	B	4	22	7 x 30	.20	602-2404C-100	71.25	602-2404C-500	289.83	602-2404C-1000	360.27
2411C	B	2	20	7 x 28	.18	602-2411C-100	50.40	602-2411C-500	197.60	602-2411C-1000	390.78
2413C	B	3	20	7 x 28	.20	602-2413C-100	57.40	602-2413C-500	223.65	602-2413C-1000	408.08
2414C	B	4	20	7 x 28	.22	602-2414C-100	81.15	602-2414C-500	309.98	602-2414C-1000	567.85
2421C	B	2	18	16 x 30	.21	602-2421C-100	58.13	602-2421C-500	232.22	602-2421C-1000	417.88
2423C	B	3	18	16 x 30	.23	602-2423C-100	77.04	602-2423C-500	321.48	602-2423C-1000	609.28
2424C	B	4	18	16 x 30	.25	602-2424C-100	115.44	602-2424C-500	437.13	602-2424C-1000	851.28
2432C	B	2	16	19 x 0.1117	.24	602-2432C-100	93.71	602-2432C-500	345.03	602-2432C-1000	666.96
2433C	B	3	16	19 x 0.1117	.26	602-2433C-100	132.51	602-2433C-500	495.22	602-2433C-1000	977.95
Foil Shield, UL Type CM, UL AWM 2576, CSA CMG FT4, 300V (Insulation: color-coded polyethylene (PE))											
1213C	C	3	24	7 x 32	.17	602-1213C-100	133.81	602-1213C-500	285.43	602-1213C-1000	418.03
1214C	C	4	24	7 x 32	.18	602-1214C-100	109.45	602-1214C-500	227.83	602-1214C-1000	316.11
1219/10C	C	10	24	7 x 32	.23	602-1219/10C-100	200.11	602-1219/10C-500	569.13	602-1219/10C-1000	834.48
1219/12C	C	12	24	7 x 32	.27	602-1219/12C-100	216.41	602-1219/12C-500	748.06	602-1219/12C-1000	1097.50
1219/15C	C	15	24	7 x 32	.28	602-1219/15C-100	301.09	602-1219/15C-500	945.75	602-1219/15C-1000	1391.38
1219/25C	C	25	24	7 x 32	.33	602-1219/25C-100	230.95	602-1219/25C-500	918.82	602-1219/25C-1000	2239.35

B

- Stranded tinned copper
- Jacket Color: Gray PVC
- Shield: Aluminum/Polyester Tape (100% coverage)

RoHS Compliant

NEW PRODUCT

UL SF

AlphaWire Recommend Heat Shrink **FIT221**

AlphaWire Recommend Heat Shrink **FIT321**

LOW-SMOKE, ZERO-HALOGEN CABLES

Multiconductor, unshielded

Alpha Part No.	Fig.	No. of Cond.	Conductor		O.D. (in.)	MOUSER STOCK NO.	Price Per 100'	MOUSER STOCK NO.	Price Per 500'
			AWG	Strand					
UL TYPE CM, CSA CMG FT4, 300V (Insulation: LSZH)									
1895L	A	2	20	7 x 28	.18	602-1895L-100-09	47.10	602-1895L-500-09	192.70
1896L	A	3	20	7 x 28	.19	602-1896L-100-09	58.70	602-1896L-500-09	248.50
1896/4L	A	4	20	7 x 28	.21	602-1896/4L-100-09	73.00	602-1896/4L-500-09	278.20
1896/5L	A	5	20	7 x 28	.23	602-1896/5L-100-09	91.20	602-1896/5L-500-09	387.10
1896/6L	A	6	20	7 x 28	.25	602-1896/6L-100-09	106.30	602-1896/6L-500-09	434.60
1172L	A	2	22	7 x 30	.16	602-1172L-100-09	41.00	602-1172L-500-09	124.30
1173L	A	3	22	7 x 30	.17	602-1173L-100-09	52.90	602-1173L-500-09	164.60
1174L	A	4	22	7 x 30	.19	602-1174L-100-09	58.80	602-1174L-500-09	207.60
1175L	A	5	22	7 x 30	.20	602-1175L-100-09	71.10	602-1175L-500-09	269.60
1176L	A	6	22	7 x 30	.21	602-1176L-100-09	77.10	602-1176L-500-09	313.80
1177L	A	7	22	7 x 30	.21	602-1177L-100-09	84.90	602-1177L-500-09	341.10
1178L	A	8	22	7 x 30	.22	602-1178L-100-09	96.70	602-1178L-500-09	409.40
1179L	A	9	22	7 x 30	.25	602-1179L-100-09	100.00	602-1179L-500-09	409.40
1180L	A	10	22	7 x 30	.26	602-1180L-100-09	112.20	602-1180L-500-09	477.10

C

The Low-Smoke and Zero-Halogen Cables, minimizes smoke and harmful, corrosive gases under combustion.

- Stranded tinned copper
- Jacket Color: Slate

RoHS Compliant

UL SF

AlphaWire Recommend Heat Shrink **FIT221**

AlphaWire Recommend Heat Shrink **FIT321**

Multipair, shielded

Alpha Part No.	Fig.	No. of Cond.	Conductor		O.D. (in.)	MOUSER STOCK NO.	Price Per 100'	MOUSER STOCK NO.	Price Per 500'
			AWG	Strand					
Individually Foil Shield, UL Type CM, CSA CMG FT4, 300V (Insulation: Polypropylene)									
6010L	D	3	22	7 x 30	.30	602-6010L-100-09	125.30	602-6010L-500-09	479.80
6012L	D	6	22	7 x 30	.39	602-6012L-100-09	229.40	602-6012L-500-09	958.90
6014L	D	9	22	7 x 30	.44	602-6014L-100-09	583.50	602-6014L-500-09	2486.80
6017L	D	12	22	7 x 30	.49	602-6017L-100-09	879.60	602-6017L-500-09	3751.20
Individually Foil Shield, UL Type CM, CSA CMG FT4, 300V (Insulation: Polyethylene)									
2463L	D	4	22	7 x 30	.24	602-2463L-100-09	267.10	602-2463L-500-09	1125.60
Individually Foil Shield, UL Type CM, CSA CMG FT4, 300V (Insulation: Polypropylene)									
2466L	D	2	22	7 x 30	.16	602-2466L-100-09	78.30	602-2466L-500-09	287.30
Foil Shield, UL Type CM, CSA CMG FT4, 300V (Insulation: LSZH)									
5471L	B	1	24	7 X 32	.16	602-5471L-100-09	53.30	602-5471L-500-09	181.90
5472L	B	2	24	7 X 32	.21	602-5472L-100-09	64.60	602-5472L-500-09	235.50
5473L	B	3	24	7 X 32	.23	602-5473L-100-09	83.00	602-5473L-500-09	326.00
5474L	B	4	24	7 X 32	.24	602-5474L			