

ALPHA WIRE Multi-Conductor Cable

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MULTICONDUCTOR, UNSHIELDED

Alpha Part No.	Fig.	No. of Cond.	Conductor		O.D. (in.)	100 ft. Spool		500 ft. Spool		1000 ft. Spool	
			AWG	Strand		MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool
UL Type CM, UL AWM 2576, CSA CMG FT4, 300V (Insulation: Color-Coded PVC)											
1172C	A	2	22	7/30	.164	602-1172C-100	36.95	602-1172C-500	118.81	602-1172C-1000	196.69
1173C	A	3	22	7/30	.172	602-1173C-100	48.27	602-1173C-500	159.46	602-1173C-1000	263.32
1174C	A	4	22	7/30	.185	602-1174C-100	53.44	602-1174C-500	181.16	602-1174C-1000	330.55
1175C	A	5	22	7/30	.200	602-1175C-100	64.67	602-1175C-500	230.99	602-1175C-1000	416.62
1176C	A	6	22	7/30	.215	602-1176C-100	70.74	602-1176C-500	268.39	602-1176C-1000	435.95
1177C	A	7	22	7/30	.215	602-1177C-100	77.09	-	-	-	-
1178C	A	8	22	7/30	.230	602-1178C-100	92.04	602-1178C-500	326.53	602-1178C-1000	562.88
1180C	A	10	22	7/30	.264	602-1180C-100	107.48	602-1180C-500	398.74	602-1180C-1000	679.39
1181C	A	12	22	7/30	.272	602-1181C-100	156.83	602-1181C-500	531.79	602-1181C-1000	1014.93
1181/15C	A	15	22	7/30	.294	602-1181/15C-100	216.23	-	-	-	-
1181/25C	A	25	22	7/30	.364	602-1181/25C-100	202.64	602-1181/25C-500	1288.93	602-1181/25C-1000	1952.19
UL Type CM, UL AWM 2509, UL CSA CMG FT4, 300V (Insulation: Color-Coded PVC)											
1895C	A	2	20	7/28	.180	602-1895C-100	43.97	602-1895C-500	159.27	602-1895C-1000	311.50
1896C	A	3	20	7/28	.191	602-1896C-100	56.67	602-1896C-500	216.92	602-1896C-1000	402.36
1896/4C	A	4	20	7/28	.209	602-1896/4C-100	66.64	602-1896/4C-500	240.36	602-1896/4C-1000	389.98
1896/5C	A	5	20	7/28	.230	602-1896/5C-100	88.04	-	-	-	-
1896/6C	A	6	20	7/28	.251	602-1896/6C-100	99.08	-	-	-	-
1896/7C	A	7	20	7/28	.251	602-1896/7C-100	110.90	-	-	-	-
1896/8C	A	8	20	7/28	.273	602-1896/8C-100	162.50	602-1896/8C-500	531.70	602-1896/8C-1000	1003.97
1896/12C	A	12	20	7/28	.331	602-1896/12C-100	225.71	-	-	602-1896/12C-1000	1220.18
1897C	A	2	18	16/30	.198	602-1897C-100	55.69	602-1897C-500	220.23	602-1897C-1000	394.06
1898C	A	3	18	16/30	.210	602-1898C-100	77.20	602-1898C-500	291.16	-	-
1898/4C	A	4	18	16/30	.231	602-1898/4C-100	96.15	602-1898/4C-500	374.41	602-1898/4C-1000	601.95
1898/6C	A	6	18	16/30	.278	602-1898/6C-100	160.83	602-1898/6C-500	526.66	602-1898/6C-1000	993.96
1898/7C	A	7	18	16/30	.278	602-1898/7C-100	161.13	-	-	-	-
1898/8C	A	8	18	16/30	.313	602-1898/8C-100	223.57	-	-	-	-
1898/9C	A	9	18	16/30	.337	602-1898/9C-100	270.25	-	-	-	-
1898/10C	A	10	18	16/30	.366	602-1898/10C-100	314.22	602-1898/10C-500	1028.94	-	-
1898/12C	A	12	18	16/30	.378	602-1898/12C-100	325.85	602-1898/12C-500	1064.32	-	-
1898/15C	A	15	18	16/30	.423	-	-	602-1898/15C-500	1410.75	-	-
1898/19C	A	19	18	16/30	.455	602-1898/19C-100	470.49	602-1898/19C-500	1637.46	-	-
1898/25C	A	25	18	16/30	.544	-	-	602-1898/25C-500	2333.17	-	-
1899C	A	2	16	19/0117	.222	602-1899C-100	89.22	602-1899C-500	347.83	602-1899C-1000	562.88

A

- Stranded tinned copper
- Jacket Color: Slate

UL CSA

AlphaWire Recommend Heat Shrink **FT1221**

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B

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

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MULTICONDUCTOR, SHIELDED

Foil Shield, UL Type CM, VW-1 and CSA CMG FT4											
2461C	B	2	22	7/30	.126	602-2461C-100	58.81	602-2461C-500	184.09	602-2461C-1000	359.65
Foil Shield, UL Type CM, UL AWM 2092, 2093, 2094, CSA CMG FT4, 300V (Insulation: Color-Coded Polyethylene (PE))											
2400C	B	2	24	7/32	.156	602-2400C-100	41.62	602-2400C-500	170.41	602-2400C-1000	266.83
2401C	B	2	22	7/30	.168	602-2401C-100	51.79	602-2401C-500	199.23	602-2401C-1000	364.36
2403C	B	3	22	7/30	.178	602-2403C-100	57.55	602-2403C-500	235.37	602-2403C-1000	409.48
2404C	B	4	22	7/30	.194	602-2404C-100	86.48	602-2404C-500	339.13	602-2404C-1000	559.31
2411C	B	2	20	7/28	.184	602-2411C-100	61.16	602-2411C-500	226.57	-	-
2413C	B	3	20	7/28	.195	602-2413C-100	69.67	602-2413C-500	240.32	-	-
2414C	B	4	20	7/28	.213	602-2414C-100	98.50	602-2414C-500	350.37	602-2414C-1000	599.36
2421C	B	2	18	16/30	.202	602-2421C-100	70.55	602-2421C-500	271.72	-	-
2423C	B	3	18	16/30	.214	602-2423C-100	93.50	602-2423C-500	376.16	602-2423C-1000	602.56
2424C	B	4	18	16/30	.235	602-2424C-100	140.11	602-2424C-500	425.10	602-2424C-1000	855.92
2432C	B	2	16	19/0117	.226	602-2432C-100	113.74	602-2432C-500	403.72	-	-
2433C	B	3	16	19/0117	.240	602-2433C-100	160.83	-	-	-	-
Foil Shield, UL Type CM, UL AWM 2576, CSA CMG FT4, 300V (Insulation: Color-Coded PVC/PVC)											
1213C	C	3	24	7/32	.163	602-1213C-100	141.00	602-1213C-500	322.62	602-1213C-1000	420.32
1214C	C	4	24	7/32	.174	602-1214C-100	59.18	602-1214C-500	244.43	602-1214C-1000	374.36
1219/10C	C	10	24	7/32	.244	602-1219/10C-100	210.86	602-1219/10C-500	553.48	-	-
1219/12C	C	12	24	7/32	.251	602-1219/12C-100	250.23	-	-	602-1219/12C-1000	1103.49
1219/15C	C	15	24	7/32	.270	602-1219/15C-100	317.25	602-1219/15C-500	919.73	-	-
1219/25C	C	25	24	7/32	.332	602-1219/25C-100	528.32	-	-	602-1219/25C-1000	2109.25

C

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

- Stranded tinned copper
- Jacket Color: Slate

UL CSA

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LOW-SMOKE, ZERO-HALOGEN CABLES

Multiconductor, Unshielded

Alpha Part No.	Fig.	No. of Cond.	Conductor		O.D. (in.)	100 ft. Spool		500 ft. Spool	
			AWG	Strand		MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool
UL Type CM, CSA CMG FT4, 300V (Insulation: LSZH)									
1895L	A	2	20	7/28	.190	602-1895L-100-09	44.62	-	-
1896L	A	3	20	7/28	.201	602-1896L-100-09	55.62	-	-
1896/4L	A	4	20	7/28	.219	602-1896/4L-100-09	69.16	602-1896/4L-500-09	263.57
1896/5L	A	5	20	7/28	.240	602-1896/5L-100-09	86.41	-	-
1896/6L	A	6	20	7/28	.261	602-1896/6L-100-09	100.71	-	-
1172L	A	2	22	7/30	.150	602-1172L-100-09	38.85	602-1172L-500-09	117.76
1173L	A	3	22	7/30	.158	602-1173L-100-09	50.13	602-1173L-500-09	155.93
1174L	A	4	22	7/30	.171	602-1174L-100-09	55.71	-	-
1175L	A	5	22	7/30	.186	602-1175L-100-09	67.36	-	-
1176L	A	6	22	7/30	.201	602-1176L-100-09	76.73	-	-
1177L	A	7	22	7/30	.201	602-1177L-100-09	80.44	-	-
1178L	A	8	22	7/30	.216	602-1178L-100-09	91.62	-	-
1179L	A	9	22	7/30	.232	602-1179L-100-09	94.74	-	-
1180L	A	10	22	7/30	.250	602-1180L-100-09	106.30	-	-

Multipair, Shielded

Alpha Part No.	Fig.	No. of Pairs	Conductor		O.D. (in.)	100 ft. Spool		500 ft. Spool	
			AWG	Strand		MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool
Individually Foil Shield, UL Type CM, CSA CMG FT4, 300V (Insulation: LSZH)									
2463L	D	4	22	7/30	.300	602-2463L-100-09	253.04	-	-
Individually Foil Shield, UL Type CM, CSA CMG FT4, 300V (Insulation: LSZH)									
2466L	D	2	22	7/30	.248	602-2466L-100-09	74.18	602-2466L-500-09	272.18
Foil Shield, UL Type CM, CSA CMG FT4, 300V (Insulation: LSZH)									
5471L	B	1	24	7/32	.142	602-5471L-100-09	50.50	-	-
5472L	B	2	24	7/32	.198	602-5472L-100-09	61.20	-	-
5473L	B	3	24	7/32	.210	602-5473L-100-09	78.64	-	-
5474L	B	4	24	7/32	.229	602-5474L-100-09	99.48	-	-
5476L	B	6	24	7/32	.272	602-5476L-100-09	155.65	-	-
5477L	B	7	24	7/32	.272	602-5477L-100-09	186.44	602-5477L-500-09	724.21
5478L	B	8	24	7/32	.294	602-5478L-100-09	225.38	-	-
5479L	B	9	24	7/32	.317	602-5479L-100-09	254.37	-	-
5480L	B	10	24	7/32	.343	602-5480L-100-09	254.85	-	-

D

- Shield: Alum/Mylar Tape
- Jacket Color: Slate

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Alpha Wire Wire & Cable