

# ALPHA WIRE Communication and Control Cable



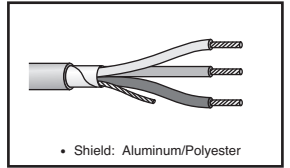
RoHS Compliant This product is RoHS compliant.

## AlphaWire PLENUM RATED MULTICONDUCTOR, FOIL SHIELD

Type CL2P, CSA CMP FT6, NEC Article 725, 150V



Alpha Part No.	Conductor	Conductor		O.D. (in.)	500' Spool		1000' Spool	
		AWG	Strand		MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
58411	2 cond.	22	7 x 30	.122	602-58411-500	371.20	602-58411-1000	679.87
58113	3 cond.	22	7 x 30	.131	602-58113-500	413.03	602-58113-1000	616.14
58114	4 cond.	22	7 x 30	.140	602-58114-500	459.15	602-58114-1000	841.16
58116	6 cond.	22	7 x 30	.158	602-58116-500	592.72	602-58116-1000	1160.88
58421	2 cond.	20	7 x 28	.138	602-58421-500	410.59	602-58421-1000	751.51
58124	4 cond.	20	7 x 28	.160	-----	-----	602-58124-1000	1129.83
58126	6 cond.	20	7 x 28	.181	602-58126-500	858.90	602-58126-1000	1573.36
58431	2 cond.	18	7 x .0152	.158	-----	-----	602-58431-1000	1024.12



### Specifications:

- Jacket: Gray, Plenum-rated PVC
- Insulation: Color-Coded Plenum rated PVC
- Conductor: Stranded Bare Copper

### Applications:

- Remote control
- Intercom systems
- Burglar alarm systems
- Signaling and power-limited circuits
- Cash registers
- CRT-to-control interface
- Other low voltage systems



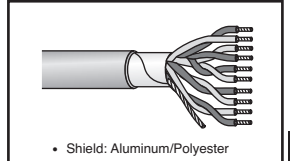
RoHS Compliant

## AlphaWire PLENUM RATED MULTIPAIR, FOIL SHIELD

UL, Type CL2P, CSA CMP FT6, NEC Article 725, 150V



Alpha Part No.	Conductor	O.D. (in.)	500' Spool		1000' Spool	
			MOUSER STOCK NO.	Price Per 500' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
57602	2 pair	.157	-----	-----	602-57602-1000	615.00
57604	4 pair	.182	-----	-----	602-57604-1000	1436.60
58413	3 pair	.174	602-58413-500	643.76	602-58413-1000	1185.14
58414	4 pair	.196	602-58414-500	818.41	602-58414-1000	1460.70
58415	5 pair	.215	-----	-----	602-58415-1000	1736.12
57634	4 pair	.230	602-57634-500	736.35	602-57634-1000	1236.60



## AlphaWire MULTIPAIR, SHIELDED



Alpha Part No.	No. of Pairs	Conductor		O.D. (in.)	100' Spool		500' Spool		1000' Spool	
		AWG	Strand		MOUSER STOCK NO.	Price Per 100'	MOUSER STOCK NO.	Price Per 500'	MOUSER STOCK NO.	Price Per 1000'
<b>Foil Shield, UL Type CM, UL AWM 2464, CSA CMG FT4, 300V</b>										
5471C	1	24	7 x 32	.16	602-5471C-100	46.15	602-5471C-500	140.20	602-5471C-1000	208.81
5472C	2	24	7 x 32	.21	602-5472C-100	55.57	602-5472C-500	189.96	602-5472C-1000	324.24
5473C	3	24	7 x 32	.23	602-5473C-100	79.00	602-5473C-500	264.35	602-5473C-1000	442.99
5474C	4	24	7 x 32	.24	602-5474C-100	92.59	602-5474C-500	350.90	602-5474C-1000	527.39
<b>Foil Shield, UL Type CM, UL AWM 2464, CSA CMG FT4, 300V</b>										
5902C	2	22	Solid	.22	-----	---	602-5902C-500	252.08	602-5902C-1000	449.96
5905C	4	22	Solid	.26	602-5905C-100	114.23	-----	-----	602-5905C-1000	732.91

Foil Shielded, Low Cap, UL Type CM, UL AWM 2919, CSA CMH FT1, 300V

- Jacket: Gray PVC
- Insulation: Color-Coded Polyethylene
- Shield: Aluminum/Polyester Tape
- Conductor: Tinned Copper



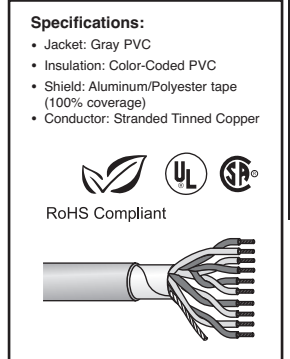
Alpha Part No.	No. of Pairs	Conductor		O.D. (in.)	100' Spool		500' Spool		1000' Spool	
		AWG	Strand		MOUSER STOCK NO.	Price Per 100'	MOUSER STOCK NO.	Price Per 500'	MOUSER STOCK NO.	Price Per 1000'
6301	6	24	7 x 32	.342	-----	---	602-6301-500	630.01	602-6301-1000	1111.00

Foil/Braid Shield, UL Type CM, UL AWM 2464, CSA CMG FT4, 300V

- Jacket: Gray PVC
- Insulation: Color-Coded SR-PVC
- Shield: Aluminum-Polyester/65% Tinned Copper Braid
- Conductor: Stranded Tinned Copper



Alpha Part No.	No. of Pairs	Conductor		O.D. (in.)	100' Spool		500' Spool		1000' Spool	
		AWG	Strand		MOUSER STOCK NO.	Price Per 100'	MOUSER STOCK NO.	Price Per 500'	MOUSER STOCK NO.	Price Per 1000'
6362	2	24	7 x 32	.23	602-6362-100	106.31	602-6362-500	353.15	602-6362-1000	623.65
6363	3	24	7 x 32	.25	602-6363-100	151.81	602-6363-500	503.21	602-6363-1000	888.68
6364	4	24	7 x 32	.28	602-6364-100	167.87	602-6364-500	558.25	602-6364-1000	985.84



## AlphaWire MULTIPAIR, SHIELDED



### Applications:

- Audio, Pulse, or RF signal transmission
- Computer or Electronic peripheral interconnectors where high levels of noise are anticipated

Alpha Part No.	No. of Pairs	Conductor		O.D. (in.)	100' Spool		500' Spool		1000' Spool	
		AWG	Strand		MOUSER STOCK NO.	Price Per 100'	MOUSER STOCK NO.	Price Per 500'	MOUSER STOCK NO.	Price Per 1000'
<b>Individually Foil Shield, UL Type CM, UL AWM 2493, CSA CMG FT4, 300V</b>										
6010C	3	22	7 x 30	0.31	602-6010C-100	89.84	602-6010C-500	376.84	602-6010C-1000	653.75
6012C	6	22	7 x 30	0.39	602-6012C-100	170.69	602-6012C-500	708.00	602-6012C-1000	1306.61
6017C	12	22	7 x 30	.48	602-6017C-100	796.58	602-6017C-500	2543.71	602-6017C-1000	3863.17
6032C	2	20	10 X 30	.31	602-6032C-100	137.75	602-6032C-500	420.09	602-6032C-1000	768.21
6033C	3	20	10 X 30	.34	-----	---	602-6033C-500	537.08	602-6033C-1000	1045.28
6025C	9	18	16 X 30	.62	602-6025C-100	654.45	602-6025C-500	2863.26	602-6025C-1000	4685.40
<b>Individually Foil Shield, UL Type CM, UL AWM 2717, CSA CMG FT4, 300V</b>										
2463C	4	22	7 x 30	.23	602-2463C-100	253.09	602-2463C-500	884.01	602-2463C-1000	1626.82
2466C	2	22	7 x 30	0.16	602-2466C-100	65.52	602-2466C-500	235.89	602-2466C-1000	341.41

