

Multiconductor, Communication and Control Cable

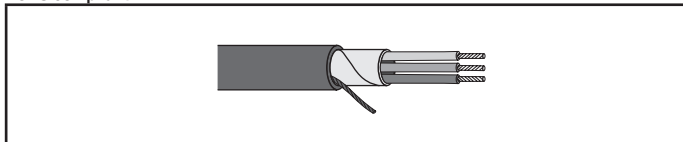


AlphaWire ALPHA WIRE MULTICONDUCTOR, FOIL SHIELD

RoHS Compliant This product is RoHS compliant.

UL Type CM, UL AWM 2464, CSA CMG FT4 300V

Alpha Part No.	No. of Cond.	Nom. O.D.	Jacket Thickness	500 ft. Spools		1000 ft. Spools	
				MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool
24 AWG 7/32							
6307	15	.270	.032	602-6307-500	591.76	602-6307-1000	1084.46
6308	20	.298	.032	602-6308-500	1143.20	602-6308-1000	1995.72
6309	25	.332	.032	602-6309-500	1298.52	602-6309-1000	2247.19
6310	30	.366	.040	602-6310-500	1899.80	602-6310-1000	3343.37
6311	40	.406	.040	602-6311-500	2605.96	602-6311-1000	4586.05
6312	50	.453	.045	602-6312-500	3846.88	602-6312-1000	7046.23



Description:

- Stranded Tinned Copper conductors
- Aluminum/Polyester Foil shield.
- Drain wire is Stranded Tinned Copper
- Operating Temperature: -20°C to 80°C
- Insulation: Color-Coded SR-PVC
- Jacket: Slate PVC



RoHS Compliant



Recommend Heat Shrink **FTI321**



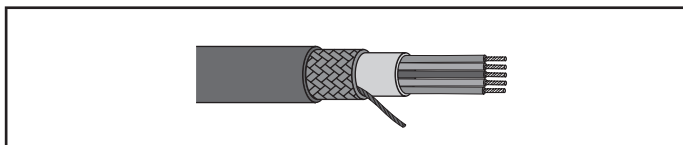
Recommend Heat Shrink **FTI221**

AlphaWire ALPHA WIRE MULTICONDUCTOR, FOIL/BRAID SHIELD

UL Type CM, UL AWM Style 2464, CSA CMG FT4 300V

Description:

- Stranded Tinned Copper conductors
- Aluminum/polyester/65% Tinned Copper Braid.
- Drain wire is Stranded Tinned Copper
- Operating Temperature: -20°C to 80°C
- Insulation: Color-Coded SR-PVC
- Jacket: Slate PVC



Alpha Part No.	No. of Cond.	Nom. O.D.	Jacket Thickness	500 ft. Spools		1000 ft. Spools	
				MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool
24 AWG 7/32							
6327	3	.185	.032	-----	-	602-6327-1000	576.73
6328	4	.196	.032	-----	-	602-6328-1000	695.58
6329	5	.209	.032	-----	-	602-6329-1000	831.92
6330	6	.223	.032	602-6330-500	626.39	602-6330-1000	1084.06
6331	7	.223	.032	-----	-	602-6331-1000	1281.01
6332	8	.236	.032	602-6332-500	813.95	602-6332-1000	1486.13
6333	9	.250	.032	602-6333-500	1010.78	602-6333-1000	1771.45
6334	10	.266	.032	-----	-	602-6334-1000	2305.40
6335	15	.292	.032	602-6335-500	1731.33	602-6335-1000	3034.22
6336	25	.354	.032	602-6336-500	2936.51	602-6336-1000	5146.73
6337	37	.398	.032	602-6337-500	4981.51	602-6337-1000	8694.90
6338	50	.449	.032	602-6338-500	6278.75	602-6338-1000	10781.40



RoHS Compliant



Recommend Heat Shrink **FTI321**



Recommend Heat Shrink **FTI221**

UL Type CM, UL AWM Style 2919, CSA CMH FT1 300V

- Insulation: Color-coded foam polyethylene

Alpha Part No.	No. of Cond.	Nom. O.D.	Jacket Thickness	500 ft. Spools		1000 ft. Spools	
				MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool
24 AWG 7/32							
6351	3	.217	.035	-----	-	602-6351-1000	556.04
6352	4	.321	.035	-----	-	602-6352-1000	634.52
6353	5	.248	.035	-----	-	602-6353-1000	823.52
6354	6	.265	.035	-----	-	602-6354-1000	931.37
6355	7	.265	.035	602-6355-500	568.01	602-6355-1000	982.80
6356	8	.282	.035	-----	-	602-6356-1000	1033.37
6357	9	.300	.035	602-6357-500	701.82	602-6357-1000	1265.31
6358	10	.320	.035	602-6358-500	709.19	602-6358-1000	1240.13
6359	15	.353	.035	602-6359-500	1135.05	602-6359-1000	2046.21
6360	25	.432	.035	602-6360-500	1812.47	602-6360-1000	3189.61
6361	37	.514	.035	602-6361-500	3206.60	602-6361-1000	5635.41

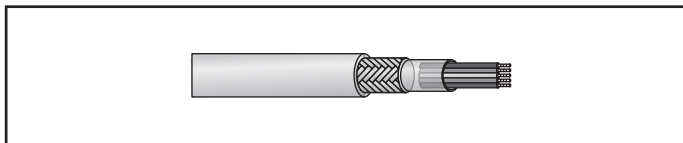
Wire & Cable Alpha Wire

AlphaWire ALPHA WIRE DATA, COMMUNICATION AND CONTROL CABLES

Multiconductor, Braided Shield

- Stranded Tinned Copper
- Color-Coded PE Insulation
- Slate PVC Jacket
- Temp: -20°C to 60°C
- 600V

Alpha Part No.	No. of Cond.	AWG	Strand	Nom. O.D.	500 ft. Spools		1000 ft. Spools	
					MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool
1712	2	20	26/34	.185	602-1712-500	851.30	602-1712-1000	1035.70
1713	3	20	26/34	.248	602-1713-500	1081.23	602-1713-1000	1784.58
1715	4	20	26/34	.266	602-1715-500	1133.73	602-1715-1000	1939.66
1716	5	20	26/34	.285	602-1716-500	1322.85	602-1716-1000	2365.46
1719	8	20	26/34	.327	602-1719-500	2470.23	602-1719-1000	3455.66
1721	10	20	26/34	.373	602-1721-500	3787.74	602-1721-1000	5374.89
1723	12	20	26/34	.384	602-1723-500	4016.26	602-1723-1000	6581.34



RoHS Compliant



Recommend Heat Shrink **FTI321**



Recommend Heat Shrink **FTI221**

Multiconductor, Braided Shield, MIL-W-16878D, Type B/N

- Stranded Tinned Copper
- Color-Coded PVC (Nylon) Insulation
- Temp: -55°C to 105°C
- Slate PVC Jacket
- 600V

Multiconductor, Braided Shield, UL1108, UL2095

- Stranded Tinned Copper
- Color-Coded PVC Insulation
- Slate PVC Jacket
- Temp: -20°C to 80°C
- 300V

Alpha Part No.	No. of Cond.	AWG	Strand	Nom. O.D. (in.)	500 ft. Spools		1000 ft. Spools	
					MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool
1735	1	22	7/30	.124	-----	-	602-1735-1000	720.94
1736C	2	22	7/30	.189	-----	-	602-1736C-1000	762.65
1737C	3	22	7/30	.199	602-1737C-500	611.80	602-1737C-1000	758.32
1738C	4	22	7/30	.215	602-1738C-500	864.69	602-1738C-1000	1480.08
1745	1	18	16/30	.141	602-1745-500	836.44	602-1745-1000	1358.13
1746C	2	18	16/30	.223	602-1746C-500	1355.87	602-1746C-1000	2275.21
1747C	3	18	16/30	.235	602-1747C-500	2208.48	602-1747C-1000	3522.56

Alpha Part No.	No. of Cond.	AWG	Strand	Nom. O.D. (in.)	500 ft. Spools		1000 ft. Spools	
					MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool
3200	1	26	7/34	.087	-----	-	602-3200-1000	721.06
3203	4	26	7/34	.166	-----	-	602-3203-1000	1526.26
3211	2	24	19/36	.159	602-3211-500	672.69	-----	-
3212	3	24	19/36	.167	602-3212-500	740.60	-----	-
3221	2	22	19/34	.173	-----	-	602-3221-1000	830.10
3222	3	22	19/34	.184	602-3222-500	699.94	-----	-
3223	4	22	19/34	.203	602-3223-500	800.14	602-3223-1000	1196.97
3232	3	20	19/32	.205	602-3232-500	805.23	602-3232-1000	1196.93
3246	2	16	19/29	.241	602-3246-500	1067.36	602-3246-1000	1629.88
3247	3	16	19/29	.254	602-3247-500	1406.82	602-3247-1000	2161.69