

XTRA-GUARD® 1 Multiconductor & Multi-Pair Cable



RoHS Compliant This product is RoHS compliant.

Characteristics:

- Operating Temperature: -20°C to 80°C - AWM -20°C to 75°C - CM
- Voltage Rating: 300V
- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded Premium PVC
- Nylon rip cord for ease of jacket stripping
- Jacket: Premium PVC for extended cable life
- Jacket Color: Gray

Applications:

- High technology applications in controlled environments
- Medical electronics
- Point-of-sale equipment
- Industrial process controls
- EIA RS232C interface

Specifications:

- UL Type CM, AWM style 2464
- CSA PCC FT4
- Passes UL VW-1 flame test
- Passes CSA FT4 flame test

Features:

- Unsurpassed flame and moisture resistance
- Fast, easy stripping of insulation and jacket
- Flexible cable routing requirements



AlphaWire MULTICONDUCTOR, UNSHIELDED



* Conductors color coded per international standards: Brown, Blue, Green/Yellow

Alpha Part No.	No. of Cond.	Conductor		100' Spools		500' Spools	
		AWG	Strand	MOUSER STOCK NO.	Price Per 100'	MOUSER STOCK NO.	Price Per 500'
5002C	2	22	7 X 30	602-5002C-100	172.43	602-5002C-500	800.93
5003C	3	22	7 X 30	602-5003C-100	206.90	602-5003C-500	963.42
5004C	4	22	7 X 30	602-5004C-100	262.54	602-5004C-500	1209.08
5006C	6	22	7 X 30	602-5006C-100	300.55	602-5006C-500	1368.57
5008C	8	22	7 X 30	602-5008C-100	381.52	602-5008C-500	1801.60
5010C	10	22	7 X 30	602-5010C-100	449.15	602-5010C-500	1986.13
5010/15C	15	22	7 X 30	602-5010/15C-100	608.16	602-5010/15C-500	3164.07
5056C	6	20	7 X 28	602-5056C-100	400.37	602-5056C-500	1841.76
5058C	8	20	7 X 28	602-5058C-100	415.36	602-5058C-500	2154.55
5060C	10	20	7 X 28	602-5060C-100	489.96	602-5060C-500	2503.58
5060/15C	15	20	7 X 28	602-5060/15C-100	897.58	602-5060/15C-500	4133.08
5062C	2	18	16 X 30	602-5062C-100	261.42	602-5062C-500	1206.83
5062/1C	2*	18	16 X 30	602-5062/1C-100	261.42	602-5062/1C-500	1206.83
5063C	3	18	16 X 30	602-5063C-100	334.49	602-5063C-500	1524.13

Alpha Part No.	No. of Cond.	Conductor		100' Spools		500' Spools	
		AWG	Strand	MOUSER STOCK NO.	Price Per 100'	MOUSER STOCK NO.	Price Per 500'
5063/1C	3*	18	16 X 30	602-5063/1C-100	334.49	602-5063/1C-500	1524.13
5064C	4	18	16 X 30	602-5064C-100	396.57	602-5064C-500	1818.80
5066C	6	18	16 X 30	602-5066C-100	546.40	602-5066C-500	2839.17
5068C	8	18	16 X 30	602-5068C-100	655.44	602-5068C-500	3403.96
5070C	10	18	16 X 30	602-5070C-100	774.96	602-5070C-500	3992.39
5070/15C	15	18	16 X 30	602-5070/15C-100	1168.32	602-5070/15C-500	6090.32
5072C	2	16	19 X 29	602-5072C-100	334.49	602-5072C-500	1524.13
5073C	3	16	19 X 29	602-5073C-100	444.08	602-5073C-500	2043.50
5073/1C	3*	16	19 X 29	602-5073/1C-100	444.08	602-5073/1C-500	2043.50
5074C	4	16	19 X 29	602-5074C-100	492.16	602-5074C-500	2545.41
5076C	6	16	19 X 29	602-5076C-100	700.64	602-5076C-500	3650.54
5078C	8	16	19 X 29	602-5078C-100	941.84	602-5078C-500	4894.44
5080C	10	16	19 X 29	602-5080C-100	1219.36	602-5080C-500	6755.15
5080/15C	15	16	19 X 29	602-5080/15C-100	1826.11	602-5080/15C-500	8390.33

AlphaWire FOIL SHIELD



AlphaWire SUPRASHIELD® (Foil Shield Plus Braid Shield)



* Conductors color coded per international standards: Brown, Blue, Green/Yellow

Alpha Part No.	No. of Cond.	Conductor		100' Spools		500' Spools	
		AWG	Strand	MOUSER STOCK NO.	Price Per 100'	MOUSER STOCK NO.	Price Per 500'
5192C	2	22	7 X 30	602-5192C-100	231.05	602-5192C-500	1022.71
5193C	3	22	7 X 30	602-5193C-100	267.01	602-5193C-500	1209.08
5194C	4	22	7 X 30	602-5194C-100	334.22	602-5194C-500	1422.17
5196C	6	22	7 X 30	602-5196C-100	379.83	602-5196C-500	1737.55
5198C	8	22	7 X 30	602-5198C-100	458.87	602-5198C-500	1986.13
5199/10C	10	22	7 X 30	602-5199/10C-100	522.00	602-5199/10C-500	2399.46
5199/15C	15	22	7 X 30	602-5199/15C-100	735.73	602-5199/15C-500	3318.46
5199/25C	25	22	7 X 30	602-5199/25C-100	1078.57	602-5199/25C-500	5283.10
5462C	2	20	7 X 28	-----	-----	602-5462C-500	1185.12
5463C	3	20	7 X 28	602-5463C-100	334.22	602-5463C-500	1422.17
5464C	4	20	7 X 28	602-5464C-100	340.38	602-5464C-500	1573.56
5466C	6	20	7 X 28	602-5466C-100	448.08	602-5466C-500	1986.13
5468C	8	20	7 X 28	-----	-----	602-5468C-500	2360.88
5470C	10	20	7 X 28	-----	-----	602-5470C-500	2896.70
5470/15C	15	20	7 X 28	-----	-----	602-5470/15C-500	4180.09
5382C	2	18	16 X 30	602-5382C-100	384.09	602-5382C-500	1662.23
5383C	3	18	16 X 30	602-5383C-100	406.25	602-5383C-500	1862.80
5384C	4	18	16 X 30	602-5384C-100	473.86	602-5384C-500	2016.11
5386C	6	18	16 X 30	602-5386C-100	641.74	602-5386C-500	2867.56
5388C	8	18	16 X 30	602-5388C-100	828.35	602-5388C-500	3721.76
5390C	10	18	16 X 30	602-5390C-100	966.18	602-5390C-500	4258.17
5390/15C	15	18	16 X 30	602-5390/15C-100	1321.66	602-5390/15C-500	6090.32
5362C	2	16	19 X 29	602-5362C-100	406.25	602-5362C-500	1862.80
5363C	3	16	19 X 29	602-5363C-100	519.20	602-5363C-500	2364.89
5364C	4	16	19 X 29	602-5364C-100	595.31	602-5364C-500	2659.73
5366C	6	16	19 X 29	602-5366C-100	898.25	602-5366C-500	3940.20
5368C	8	16	19 X 29	602-5368C-100	1131.52	602-5368C-500	5188.61
5370C	10	16	19 X 29	602-5370C-100	1518.23	602-5370C-500	7002.14
5370/15C	15	16	19 X 29	602-5370/15C-100	1971.09	602-5370/15C-500	9073.53

Alpha Part No.	No. of Cond.	Conductor		100' Spools		500' Spools	
		AWG	Strand	MOUSER STOCK NO.	Price Per 100'	MOUSER STOCK NO.	Price Per 500'
5102C	2	22	7 X 30	602-5102C-100	395.67	602-5102C-500	1703.57
5103C	3	22	7 X 30	602-5103C-100	416.12	602-5103C-500	1908.64
5104C	4	22	7 X 30	602-5104C-100	441.64	602-5104C-500	2024.62
5106C	6	22	7 X 30	602-5106C-100	519.92	602-5106C-500	2624.82
5108C	8	22	7 X 30	602-5108C-100	665.08	602-5108C-500	3066.79
5110C	10	22	7 X 30	602-5110C-100	688.40	602-5110C-500	3580.48
5110/15C	15	22	7 X 30	602-5110/15C-100	997.68	602-5110/15C-500	5190.36
5152C	2	20	7 X 28	602-5152C-100	419.71	602-5152C-500	1980.20
5153C	3	20	7 X 28	602-5153C-100	436.08	602-5153C-500	2256.42
5154C	4	20	7 X 28	602-5154C-100	475.84	602-5154C-500	2402.62
5156C	6	20	7 X 28	602-5156C-100	660.96	602-5156C-500	3324.85
5158C	8	20	7 X 28	602-5158C-100	724.72	602-5158C-500	3775.37
5160C	10	20	7 X 28	-----	-----	602-5160C-500	4707.23
5160/15C	15	20	7 X 28	-----	-----	602-5160/15C-500	6827.54
5162C	2	18	16 X 30	602-5162C-100	492.72	602-5162C-500	2569.38
5162/1C	2*	18	16 X 30	602-5162/1C-100	557.39	602-5162/1C-500	2569.38
5163C	3	18	16 X 30	602-5163C-100	581.68	602-5163C-500	2996.06
5163/1C	3*	18	16 X 30	602-5163/1C-100	581.68	602-5163/1C-500	2996.06
5164C	4	18	16 X 30	602-5164C-100	645.36	602-5164C-500	3365.89
5166C	6	18	16 X 30	602-5166C-100	870.96	602-5166C-500	4521.94
5168C	8	18	16 X 30	602-5168C-100	1062.16	602-5168C-500	5424.94
5170C	10	18	16 X 30	602-5170C-100	1376.56	602-5170C-500	6629.90
5170/15C	15	18	16 X 30	602-5170/15C-100	1987.20	602-5170/15C-500	9164.96
5172C	2	16	19 X 29	602-5172C-100	587.92	602-5172C-500	2944.46
5173C	3	16	19 X 29	602-5173C-100	728.96	602-5173C-500	3792.24
5174C	4	16	19 X 29	602-5174C-100	805.52	602-5174C-500	4188.11
5176C	6	16	19 X 29	602-5176C-100	1113.84	602-5176C-500	5740.37
5178C	8	16	19 X 29	602-5178C-100	1394.32	602-5178C-500	7635.74
5180C	10	16	19 X 29	602-5180C-100	1820.23	602-5180C-500	9316.26
5180/15C	15	16	19 X 29	602-5180/15C-100	2735.54	602-5180/15C-500	12617.94

Alpha Part No.	No. of Pairs	Conductor		100' Spools		500' Spools	
		AWG	Strand	MOUSER STOCK NO.	Price Per 100'	MOUSER STOCK NO.	Price Per 500'
5491C	1	24	7 X 32	602-5491C-100	236.57	602-5491C-500	1022.71
5492C	2	24	7 X 32	602-5492C-100	305.71	602-5492C-500	1351.61
5493C	3	24	7 X 32	602-5493C-100	369.96	602-5493C-500	1697.14
5494C	4	24	7 X 32	602-5494C-100	443.54	602-5494C-500	1905.97
5495C	5	24	7 X 32	602-5495C-100	532.76	602-5495C-500	2278.97
5496C	6	24	7 X 32	602-5496C-100	617.12	602-5496C-500	2722.52
5499C	9	24	7 X 32	602-5499C-100	881.47	602-5499C-500	4036.39
5481C	1	22	7 X 30	602-5481C-100	242.18	602-5481C-500	1086.25
5482C	2	22	7 X 30	602-5482C-100	334.22	602-5482C-500	1422.17
5483C	3	22	7 X 30	602-5483C-100	390.78	602-5483C-500	1761.52
5484C	4	22	7 X 30	602-5484C-100	466.80	602-5484C-500	2090.59
5485C	5	22	7 X 30	602-5485C-100	531.24	602-5485C-500	2399.46
5486C	6	22	7 X 30	602-5486C-100	648.43	602-5486C-500	2876.99
5489C	9	22	7 X 30	602-5489C-100	995.50	602-5489C-500	4559.52

Alpha Part No.	No. of Pairs	Conductor		100' Spools		500' Spools	
		AWG	Strand	MOUSER STOCK NO			