

XTRA-GUARD® 1 Multiconductor and Multi-Pair Cable



RoHS Compliant This product is RoHS compliant.

Characteristics:

- Operating Temperature: -30°C to 105°C - AWM
- 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: Slate

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



RoHS Compliant

AlphaWire MULTICONDUCTOR, UNSHIELDED



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

Alpha Part No.	No. of Cond.	Conductor		100 ft. Spools		500 ft. Spools	
		AWG	Strand	MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool
5002C	2	22	7/30	602-5002C-100	171.37	602-5002C-500	843.42
5003C	3	22	7/30	602-5003C-100	204.78	602-5003C-500	1014.54
5004C	4	22	7/30	602-5004C-100	255.07	602-5004C-500	1273.23
5006C	6	22	7/30	602-5006C-100	292.01	-----	-
5008C	8	22	7/30	602-5008C-100	380.73	602-5008C-500	1897.20
5010C	10	22	7/30	602-5010C-100	436.39	602-5010C-500	2091.52
5010/15C	15	22	7/30	602-5010/15C-100	668.44	602-5010/15C-500	3331.95
5056C	6	20	7/28	602-5056C-100	388.99	602-5056C-500	1939.49
5058C	8	20	7/28	602-5058C-100	420.29	602-5058C-500	2268.87
5060C	10	20	7/28	602-5060C-100	486.67	602-5060C-500	2636.42
5060/15C	15	20	7/28	602-5060/15C-100	872.10	602-5060/15C-500	4352.40
5062C	2	18	16/30	602-5062C-100	221.14	602-5062C-500	1270.85
5062/1C	2*	18	16/30	602-5062/1C-100	255.44	602-5062/1C-500	1270.85
5063C	3	18	16/30	602-5063C-100	324.99	602-5063C-500	1604.99

Alpha Part No.	No. of Cond.	Conductor		100 ft. Spools		500 ft. Spools	
		AWG	Strand	MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool
5063/1C	3*	18	16/30	602-5063/1C-100	324.99	602-5063/1C-500	1604.99
5064C	4	18	16/30	602-5064C-100	385.30	602-5064C-500	1915.30
5066C	6	18	16/30	602-5066C-100	552.90	602-5066C-500	2989.82
5068C	8	18	16/30	602-5068C-100	663.24	602-5068C-500	3584.60
5070C	10	18	16/30	602-5070C-100	851.78	602-5070C-500	4204.24
5070/15C	15	18	16/30	602-5070/15C-100	1284.13	602-5070/15C-500	6413.50
5072C	2	16	19/0117	602-5072C-100	324.99	602-5072C-500	1604.99
5073C	3	16	19/0117	602-5073C-100	431.47	602-5073C-500	2151.92
5073/1C	3*	16	19/0117	602-5073/1C-100	431.47	602-5073/1C-500	2151.92
5074C	4	16	19/0117	602-5074C-100	490.23	602-5074C-500	2680.48
5076C	6	16	19/0117	602-5076C-100	708.98	602-5076C-500	3844.24
5078C	8	16	19/0117	602-5078C-100	953.04	602-5078C-500	5154.16
5080C	10	16	19/0117	602-5080C-100	1238.36	602-5080C-500	7113.61
5080/15C	15	16	19/0117	602-5080/15C-100	1774.27	602-5080/15C-500	8835.56

AlphaWire FOIL SHIELD



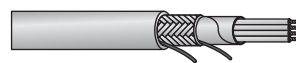
Multiconductor

Alpha Part No.	No. of Cond.	Conductor		100 ft. Spools		500 ft. Spools	
		AWG	Strand	MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool
5192C	2	22	7/30	602-5192C-100	224.47	602-5192C-500	1076.98
5193C	3	22	7/30	602-5193C-100	263.44	602-5193C-500	1273.23
5194C	4	22	7/30	602-5194C-100	324.72	602-5194C-500	1497.63
5196C	6	22	7/30	602-5196C-100	369.05	602-5196C-500	1829.74
5198C	8	22	7/30	602-5198C-100	453.54	602-5198C-500	2091.52
5199/10C	10	22	7/30	602-5199/10C-100	507.18	602-5199/10C-500	2526.79
5199/15C	15	22	7/30	602-5199/15C-100	726.92	602-5199/15C-500	3494.54
5199/25C	25	22	7/30	602-5199/25C-100	1192.88	602-5199/25C-500	5843.05
5462C	2	20	7/28	-----	-	602-5462C-500	1247.99
5463C	3	20	7/28	602-5463C-100	324.72	602-5463C-500	1497.63
5464C	4	20	7/28	-----	-	602-5464C-500	1657.05
5466C	6	20	7/28	602-5466C-100	442.46	602-5466C-500	2025.85
5468C	8	20	7/28	-----	-	602-5468C-500	2442.28
5470C	10	20	7/28	-----	-	602-5470C-500	3050.41
5470/15C	15	20	7/28	-----	-	602-5470/15C-500	4401.91
5382C	2	18	16/30	602-5382C-100	379.76	602-5382C-500	1750.44
5383C	3	18	16/30	602-5383C-100	394.72	602-5383C-500	1961.64
5384C	4	18	16/30	602-5384C-100	460.40	602-5384C-500	2123.09
5386C	6	18	16/30	602-5386C-100	623.51	602-5386C-500	3019.71
5388C	8	18	16/30	602-5388C-100	804.82	602-5388C-500	3919.25
5390C	10	18	16/30	602-5390C-100	938.75	602-5390C-500	4484.13
5390/15C	15	18	16/30	602-5390/15C-100	1284.13	602-5390/15C-500	6413.50
5362C	2	16	19/0117	602-5362C-100	394.72	602-5362C-500	1961.64
5363C	3	16	19/0117	602-5363C-100	504.45	602-5363C-500	2490.37
5364C	4	16	19/0117	602-5364C-100	578.40	602-5364C-500	2800.85
5366C	6	16	19/0117	602-5366C-100	851.78	602-5366C-500	4149.29
5368C	8	16	19/0117	602-5368C-100	1099.39	602-5368C-500	5463.94
5370C	10	16	19/0117	602-5370C-100	1475.13	602-5370C-500	7373.71
5370/15C	15	16	19/0117	602-5370/15C-100	1915.13	602-5370/15C-500	9555.03

Multi-Pair

Alpha Part No.	No. of Pairs	Conductor		100 ft. Spools		500 ft. Spools	
		AWG	Strand	MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool
5491C	1	24	7/32	602-5491C-100	241.29	602-5491C-500	1043.16
5492C	2	24	7/32	602-5492C-100	311.82	602-5492C-500	1378.64
5493C	3	24	7/32	602-5493C-100	377.36	602-5493C-500	1731.09
5494C	4	24	7/32	602-5494C-100	452.40	602-5494C-500	1944.09
5495C	5	24	7/32	602-5495C-100	524.78	602-5495C-500	2324.54
5496C	6	24	7/32	602-5496C-100	629.46	602-5496C-500	2776.97
5499C	9	24	7/32	602-5499C-100	899.09	602-5499C-500	4117.11
5481C	1	22	7/30	602-5481C-100	247.03	602-5481C-500	1107.97
5482C	2	22	7/30	602-5482C-100	340.89	602-5482C-500	1450.61
5483C	3	22	7/30	602-5483C-100	398.59	602-5483C-500	1796.75
5484C	4	22	7/30	602-5484C-100	476.13	602-5484C-500	2132.40
5485C	5	22	7/30	602-5485C-100	541.86	602-5485C-500	2447.45
5486C	6	22	7/30	602-5486C-100	661.40	602-5486C-500	2934.53
5489C	9	22	7/30	602-5489C-100	1015.41	602-5489C-500	4650.71

AlphaWire SUPRASHIELD® (Foil Shield Plus Braid Shield)



Multiconductor

Alpha Part No.	No. of Cond.	Conductor		100 ft. Spools		500 ft. Spools	
		AWG	Strand	MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool
5102C	2	22	7/30	602-5102C-100	384.42	602-5102C-500	1793.96
5103C	3	22	7/30	602-5103C-100	404.30	602-5103C-500	2009.92
5104C	4	22	7/30	602-5104C-100	429.09	602-5104C-500	2132.06
5106C	6	22	7/30	602-5106C-100	526.10	602-5106C-500	2764.11
5108C	8	22	7/30	602-5108C-100	599.68	602-5108C-500	3229.52
5110C	10	22	7/30	602-5110C-100	696.60	602-5110C-500	3770.48
5110/15C	15	22	7/30	602-5110/15C-100	949.29	602-5110/15C-500	5465.79
5152C	2	20	7/28	602-5152C-100	418.20	602-5152C-500	2085.28
5153C	3	20	7/28	602-5153C-100	441.27	602-5153C-500	2376.14
5154C	4	20	7/28	602-5154C-100	481.50	602-5154C-500	2592.19
5156C	6	20	7/28	602-5156C-100	668.82	602-5156C-500	3615.00
5158C	8	20	7/28	602-5158C-100	733.35	602-5158C-500	3975.69
5160C	10	20	7/28	-----	-	602-5160C-500	4791.74
5160/15C	15	20	7/28	-----	-	602-5160/15C-500	7189.85
5162C	2	18	16/30	602-5162C-100	498.58	602-5162C-500	2705.72
5162/1C	2*	18	16/30	602-5162/1C-100	498.58	602-5162/1C-500	2705.72
5163C	3	18	16/30	602-5163C-100	588.59	602-5163C-500	3155.04
5163/1C	3*	18	16/30	602-5163/1C-100	588.59	602-5163/1C-500	3155.04
5164C	4	18	16/30	-----	-	602-5164C-500	3535.99
5166C	6	18	16/30	602-5166C-100	881.32	602-5166C-500	4761.90
5168C	8	18	16/30	602-5168C-100	1010.65	602-5168C-500	5818.13
5170C	10	18	16/30	602-5170C-100	1513.03	602-5170C-500	6981.71
5170/15C	15	18	16/30	602-5170/15C-100	1930.79	602-5170/15C-500	9651.30
5172C	2	16	19/0117	602-5172C-100	594.91	602-5172C-500	3100.70
5173C	3	16	19/0117	602-5173C-100	737.63	602-5173C-500	3993.48
5174C	4	16	19/0117	602-5174C-100	815.11	602-5174C-500	4410.35
5176C	6	16	19/0117	602-5176C-100	1079.95	602-5176C-500	6044.99
5178C	8	16	19/0117	602-5178C-100	1414.84	602-5178C-500	8040.94
5180C	10	16	19/0117	602-5180C-100	1963.83	602-5180C-500	9810.63
5180/15C	15	16	19/0117	602-5180/15C-100	2657.89	602-5180/15C-500	13287.51

Multi-Pair

Alpha Part No.	No. of Pairs	Conductor		100 ft. Spools</	
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