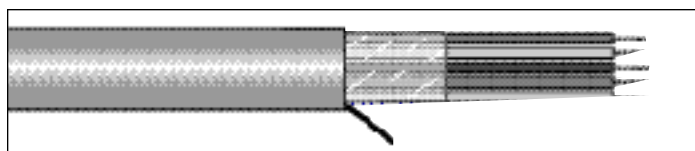


# XTRA-GUARD® 1

## MULTICONDUCTOR, UNSHIELDED

### EXTRA-PREMIUM GRADE PVC JACKET FOR EXTENDED CABLE LIFE

UL TYPE CM, AWM 2464  
CSA PCC FT4  
300 VOLT



### CHOOSE XTRA-GUARD 1 FOR:

- Unsurpassed Flame and Moisture Resistance
- Fast, Easy Stripping of Insulation and Jacket
- UL Recognition and UL Listing
- Flexible Cable Routing Requirements

### XTRA-GUARD 1 APPLICATIONS:

- High Technology Applications in Controlled Environments
- Medical Electronics
- Point-Of-Sale Equipment
- Computer Peripherals
- Industrial Process Controls

### CHARACTERISTICS

#### OPERATING TEMPERATURE:

- -20°C to 80°C – AWM
- -20°C to 75°C – CM

#### VOLTAGE RATING:

- 300 Volt

#### COLOR DESCRIPTION:

- Color Code: 24, 22, 20 AWG  
See Alpha Master Catalog
- Jacket Colors: Gray, Black

#### PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded Premium PVC
- Nylon Rip Cord for Ease of Jacket Stripping
- Jacket: Premium PVC

### SPECIFICATIONS

- UL Type CM, AWM Style 2464
- CSA PCC FT4
- Passes UL VW-1 Flame Test
- Passes CSA FT4 Flame Test



### AVAILABILITY

- In Stock: Gray 100 ft (30,5m), 500 ft (152m) and 1000 ft (305m) put-ups
- Made-To-Order: Black, 1000 ft (305m) minimum
- ▲ Also available in Gray 328 ft (100m)

22 AWG (0,35mm<sup>2</sup>), 7/30 (7x0,25mm), Insulation Thickness: 0.010" (0,25mm)

XTRA-GUARD 1 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5002C	2	0.032	0,81	0.17	4,3
5003C	3	0.032	0,81	0.19	4,8
5004C	4	0.032	0,81	0.20	5,2
5006C	6	0.032	0,81	0.23	5,8
5008C	8	0.032	0,81	0.25	6,4
5010C	10	0.032	0,81	0.27	6,9
5010/15C	15	0.032	0,81	0.31	7,9
5010/20C	20	0.032	0,81	0.35	8,8
5010/25C	25	0.032	0,81	0.38	9,6
5010/30C	30	0.032	0,81	0.41	10,3
5010/40C	40	0.032	0,81	0.46	11,6
5010/50C	50	0.032	0,81	0.50	12,7
5010/60C	60	0.032	0,81	0.55	13,7

20 AWG (0,56mm<sup>2</sup>), 7/28 (7x0,32mm), Insulation Thickness: 0.017" (0,43mm)

XTRA-GUARD 1 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5052C	2	0.032	0,81	0.21	5,3
5053C	3	0.032	0,81	0.23	5,9
5054C	4	0.032	0,81	0.25	6,5
5056C	6	0.032	0,81	0.29	7,4
5058C	8	0.032	0,81	0.32	8,2
5060C	10	0.032	0,81	0.35	8,8
5060/15C	15	0.032	0,81	0.40	10,3
5060/20C	20	0.032	0,81	0.45	11,5
5060/25C	25	0.032	0,81	0.49	12,6
5060/30C	30	0.032	0,81	0.53	13,5
5060/40C	40	0.053	1,35	0.64	16,3
5060/50C	50	0.053	1,35	0.70	17,8

18 AWG (0,81mm<sup>2</sup>), 16/30 (16x0,25mm), Insulation Thickness: 0.017" (0,43mm)

XTRA-GUARD 1 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5062C, 5062/1C*	2	0.032	0,81	0.23	5,8
5063C, 5063/1C*	3	0.032	0,81	0.24	6,1
5064C	4	0.032	0,81	0.26	6,6
5066C	6	0.032	0,81	0.31	7,9
5068C	8	0.032	0,81	0.33	8,4
5070C	10	0.032	0,81	0.39	9,8
5070/15C	15	0.032	0,81	0.45	11,5
5070/20C	20	0.032	0,81	0.51	12,9
5070/25C	25	0.032	0,81	0.56	14,1
5070/30C	30	0.053	1,35	0.64	16,3
5070/40C	40	0.053	1,35	0.72	18,2
5070/50C	50	0.053	1,35	0.79	20,0
5070/60C	60	0.083	2,11	0.91	23,1

24 AWG (0,23mm<sup>2</sup>), 7/32 (7x0,20mm), Insulation Thickness: 0.010" (0,25mm)

XTRA-GUARD 1 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5012C	2	0.032	0,81	0.16	4,0
5013C	3	0.032	0,81	0.17	4,4
▲ 5014C	4	0.032	0,81	0.19	4,7
▲ 5016C	6	0.032	0,81	0.21	5,3
▲ 5018C	8	0.032	0,81	0.23	5,8
▲ 5020C	10	0.032	0,81	0.24	6,2
▲ 5020/15C	15	0.032	0,81	0.28	7,1
5020/20C	20	0.032	0,81	0.31	7,9
5020/25C	25	0.032	0,81	0.34	8,5
5020/30C	30	0.032	0,81	0.36	9,1
5020/40C	40	0.032	0,81	0.40	10,2
5020/50C	50	0.032	0,81	0.44	11,2

16 AWG (1,23mm<sup>2</sup>), 19/0.0117 (19x0,29mm), Insulation Thickness: 0.017" (0,43mm)

XTRA-GUARD 1 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5072C, 5072/1C*	2	0.032	0,81	0.26	6,5
5073C, 5073/1C*	3	0.032	0,81	0.29	7,4
5074C	4	0.032	0,81	0.32	8,1
5076C	6	0.032	0,81	0.37	9,3
5078C	8	0.032	0,81	0.41	10,4
5080C	10	0.032	0,81	0.44	11,3
5080/15C	15	0.032	0,81	0.52	13,2
5080/20C	20	0.053	1,35	0.63	15,9
5080/25C	25	0.053	1,35	0.68	17,3
5080/30C	30	0.053	1,35	0.73	18,6
5080/40C	40	0.083	2,11	0.88	22,5
5080/50C	50	0.083	2,11	0.96	24,5

\*Conductors color coded per international standards: brown, blue,