

# XTRA•GUARD® 1

## MULTICONDUCTOR, SUPRASHIELD®

EXTRA-PREMIUM GRADE PVC JACKET FOR EXTENDED CABLE LIFE

UL TYPE CM, AWM 2343

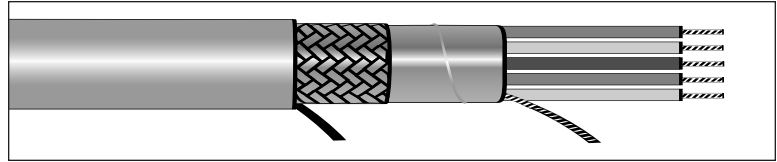
CSA CMG FT4

RoHS COMPLIANT

300 VOLT

### CHOOSE XTRA•GUARD 1 FOR:

- Unsurpassed Flame and Moisture Resistance
- Fast, Easy Stripping of Insulation and Jacket
- UL Recognition, UL Listing and CSA Certification
- **SUPRASHIELD** – Twice as Effective as Foil Shielding



### XTRA•GUARD 1 APPLICATIONS:

- EIA RS 232C Interface (24, 22 AWG)
- High Technology Applications in Controlled Environments
- 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: Chart E Page 375
- Jacket Colors: Gray, Black

#### PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded Premium PVC
- **SUPRASHIELD**: Aluminum/Polyester/Aluminum Foil with Stranded Tinned Copper Drain Wire Equal in Size to Insulated Conductors of Cable plus 70% Overall Braid of Tinned Copper
- Nylon Rip Cord for Ease of Jacket Stripping
- Jacket: Premium PVC

### SPECIFICATIONS

- UL Type CM, AWM Style 2343
- CSA CMG FT4
- Passes UL VW-1 Flame Test
- Passes CSA FT4 Flame Test
- RoHS Compliant



### 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

### FIT® TUBING RECOMMENDATION

**FIT-221** – General Purpose, Irradiated Polyolefin (See Page 114 for Product Specifications)

**FIT-321** – Medium Wall, Adhesive Lined, Irradiated Polyolefin (See Page 121 for Product Specifications)

FOR COMPLETE PRODUCT PERFORMANCE DATA, SEE TECHNICAL SECTION IN THE BACK OF THIS BOOK.

**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
<b>5300C</b>	<b>5</b>	0.063	1,60	0.29	7,2
<b>5301C</b>	<b>7</b>	0.063	1,60	0.31	7,8
<b>5302C</b>	<b>12</b>	0.063	1,60	0.35	8,8
<b>5303C</b>	<b>15</b>	0.063	1,60	0.37	9,3
<b>5304C</b>	<b>19</b>	0.063	1,60	0.39	9,9
<b>5305C</b>	<b>27</b>	0.063	1,60	0.43	11,0
<b>5306C</b>	<b>37</b>	0.063	1,60	0.48	12,1
<b>5307C</b>	<b>48</b>	0.063	1,60	0.52	13,2

**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
<b>5310C</b>	<b>5</b>	0.063	1,60	0.31	7,8
<b>5311C</b>	<b>7</b>	0.063	1,60	0.33	8,4
<b>5312C</b>	<b>12</b>	0.063	1,60	0.38	9,6
<b>5313C</b>	<b>15</b>	0.063	1,60	0.40	10,2
<b>5314C</b>	<b>19</b>	0.063	1,60	0.43	10,9
<b>5316C</b>	<b>37</b>	0.063	1,60	0.53	13,4
<b>5318C</b>	<b>60</b>	0.063	1,60	0.63	15,9

**20 AWG** (0,56mm<sup>2</sup>), **7/28** (7x0,32mm), Insulation Thickness: **0.010"** (0,25mm)

XTRA•GUARD 1 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
<b>5320/4C</b>	<b>4</b>	0.063	1,60	0.30	7,7
<b>5320C</b>	<b>5</b>	0.063	1,60	0.33	8,4
<b>5321C</b>	<b>7</b>	0.063	1,60	0.36	9,2
<b>5322C</b>	<b>12</b>	0.063	1,60	0.42	10,6
<b>5323C</b>	<b>15</b>	0.063	1,60	0.44	11,3
<b>5324C</b>	<b>19</b>	0.063	1,60	0.48	12,1
<b>5325C</b>	<b>27</b>	0.063	1,60	0.53	13,6
<b>5326C</b>	<b>37</b>	0.063	1,60	0.60	15,1



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