

# XTRA•GUARD® 1

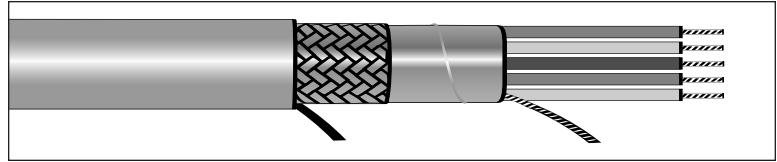
## MULTICONDUCTOR, SUPRASHIELD®

EXTRA-PREMIUM GRADE PVC JACKET FOR EXTENDED CABLE LIFE

UL AWM 2501  
CSA AWM I A/B II A/B FT4  
RoHS COMPLIANT  
600 VOLT

### CHOOSE XTRA•GUARD 1 FOR:

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



### XTRA•GUARD 1 APPLICATIONS:

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

### CHARACTERISTICS

#### OPERATING TEMPERATURE:

- -20°C to 105°C

#### VOLTAGE RATING:

- 600 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 AWM Style 2501
- CSA AWM I A/B II A/B 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.

**16 AWG** (1,23mm<sup>2</sup>), **19/0.0117** (19x0,29mm), Insulation Thickness: **0.032"** (0,81mm)

XTRA•GUARD 1 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
<b>5532</b>	<b>2</b>	0.063	1,60	0.40	10,2
<b>5533</b>	<b>3</b>	0.063	1,60	0.42	10,8
<b>5534</b>	<b>4</b>	0.063	1,60	0.49	12,4
<b>5535</b>	<b>5</b>	0.063	1,60	0.52	13,2
<b>5537</b>	<b>7</b>	0.063	1,60	0.58	14,7
<b>5539</b>	<b>9</b>	0.063	1,60	0.63	16,0
<b>5539/12</b>	<b>12</b>	0.063	1,60	0.69	17,6
<b>5539/15</b>	<b>15</b>	0.083	2,11	0.79	20,0
<b>5539/19</b>	<b>19</b>	0.083	2,11	0.86	21,9

**14 AWG** (2,08mm<sup>2</sup>), **41/30** (41x0,25mm), Insulation Thickness: **0.032"** (0,81mm)

XTRA•GUARD 1 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
<b>5542</b>	<b>2</b>	0.063	1,60	0.43	10,9
<b>5543</b>	<b>3</b>	0.063	1,60	0.45	11,5
<b>5544</b>	<b>4</b>	0.063	1,60	0.51	13,0
<b>5547</b>	<b>7</b>	0.063	1,60	0.61	15,5
<b>5549</b>	<b>9</b>	0.063	1,60	0.66	16,8
<b>5549/12</b>	<b>12</b>	0.083	2,11	0.77	19,6
<b>5549/15</b>	<b>15</b>	0.083	2,11	0.83	21,2



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