

**UL TYPE CM, AWM 2464**  
**CSA CMG FT4**  
**RoHS COMPLIANT**  
**300 VOLT**

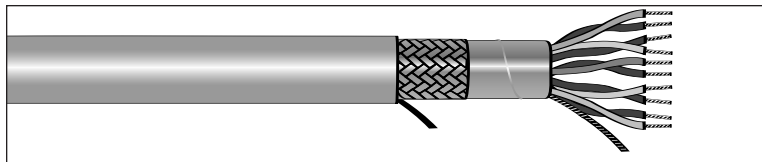
# XTRA•GUARD® 1

## MULTIPAIR, SUPRASHIELD®

EXTRA-PREMIUM GRADE PVC JACKET FOR EXTENDED CABLE LIFE

### 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: 24, 22 AWG Chart B Page 374, 20, 18 AWG Chart A Page 374
- 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 2464
- CSA CMG FT4
- Passes UL VW-1 Flame Test
- Passes CSA FT4 Flame Test
- RoHS Compliant



UL LISTED Passes UL VW-1 Flame Test Certified Canadian Standards Association



### 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)

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

XTRA•GUARD 1 Part No.	No. of Pairs	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5271C	1	0.032	0,81	0.18	4,6
5272C	2	0.032	0,81	0.23	5,8
5273C	3	0.032	0,81	0.25	6,5
5274C	4	0.032	0,81	0.28	7,0
5275C	5	0.032	0,81	0.30	7,5
5276C	6	0.032	0,81	0.31	8,0
5279C	9	0.032	0,81	0.36	9,1
5279/11C	11	0.032	0,81	0.38	9,7
5279/15C	15	0.032	0,81	0.43	10,8
5279/19C	19	0.032	0,81	0.46	11,8
5279/27C	27	0.032	0,81	0.53	13,4
5279/51C	51	0.053	1,35	0.71	18,1

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

XTRA•GUARD 1 Part No.	No. of Pairs	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5121C	1	0.032	0,81	0.20	5,1
5122C	2	0.032	0,81	0.25	6,3
5123C	3	0.032	0,81	0.28	7,1
5124C	4	0.032	0,81	0.31	7,8
5125C	5	0.032	0,81	0.33	8,3
5126C	6	0.032	0,81	0.35	8,9
5129C	9	0.032	0,81	0.40	10,1
5129/11C	11	0.032	0,81	0.43	10,9
5129/15C	15	0.032	0,81	0.48	12,1
5129/19C	19	0.032	0,81	0.52	13,2
5129/27C	27	0.053	1,35	0.64	16,2

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

XTRA•GUARD 1 Part No.	No. of Pairs	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5292C	2	0.032	0,81	0.33	8,3
5293C	3	0.032	0,81	0.35	8,9
5296C	6	0.032	0,81	0.44	11,3
5299C	9	0.032	0,81	0.51	13,0
5299/19C	19	0.053	1,35	0.72	18,4

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

XTRA•GUARD 1 Part No.	No. of Pairs	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5132C	2	0.032	0,81	0.36	9,1
5133C	3	0.032	0,81	0.39	9,8
5136C	6	0.032	0,81	0.49	12,5
5139C	9	0.053	1,35	0.62	15,6
5139/27C	27	0.083	2,11	0.98	24,9

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

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