

UL TYPE CM, AWM 2464  
CSA CMG FT4  
300 VOLT

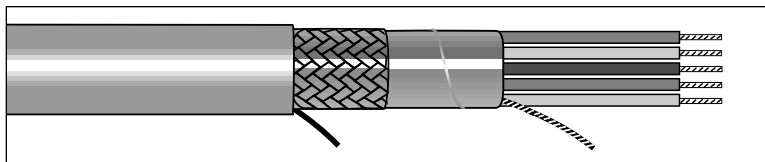
# XTRA•GUARD® 1

## MULTICONDUCTOR, 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:

- 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 D 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

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

| XTRA•GUARD 1<br>Part No. | No. of<br>Cond. | Jacket Thickness<br>Inches | mm   | Nominal Diameter<br>Inches | mm   |
|--------------------------|-----------------|----------------------------|------|----------------------------|------|
| 5162C, 5162/1C*          | 2               | 0.032                      | 0,81 | 0.25                       | 6,5  |
| 5163C, 5163/1C*          | 3               | 0.032                      | 0,81 | 0.28                       | 7,2  |
| 5164C                    | 4               | 0.032                      | 0,81 | 0.31                       | 7,8  |
| 5166C                    | 6               | 0.032                      | 0,81 | 0.35                       | 8,9  |
| 5168C                    | 8               | 0.032                      | 0,81 | 0.38                       | 9,7  |
| 5170C                    | 10              | 0.032                      | 0,81 | 0.41                       | 10,5 |
| 5170/15C                 | 15              | 0.032                      | 0,81 | 0.48                       | 12,1 |
| 5170/20C                 | 20              | 0.032                      | 0,81 | 0.53                       | 13,5 |
| 5170/25C                 | 25              | 0.053                      | 1,35 | 0.62                       | 15,8 |
| 5170/30C                 | 30              | 0.053                      | 1,35 | 0.67                       | 16,9 |
| 5170/40C                 | 40              | 0.053                      | 1,35 | 0.74                       | 18,9 |

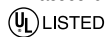
**16 AWG** (1,23mm<sup>2</sup>), **19 / 0.0117** (19x0,29mm), Insulation Thickness: **0.017"** (0,43mm)

| XTRA•GUARD 1<br>Part No. | No. of<br>Cond. | Jacket Thickness<br>Inches | mm   | Nominal Diameter<br>Inches | mm   |
|--------------------------|-----------------|----------------------------|------|----------------------------|------|
| 5172C, 5172/1C*          | 2               | 0.032                      | 0,81 | 0.28                       | 7,2  |
| 5173C, 5173/1C*          | 3               | 0.032                      | 0,81 | 0.32                       | 8,0  |
| 5174C                    | 4               | 0.032                      | 0,81 | 0.34                       | 8,8  |
| 5176C                    | 6               | 0.032                      | 0,81 | 0.39                       | 10,0 |
| 5178C                    | 8               | 0.032                      | 0,81 | 0.43                       | 11,0 |
| 5180C                    | 10              | 0.032                      | 0,81 | 0.47                       | 11,9 |
| 5180/15C                 | 15              | 0.032                      | 0,81 | 0.55                       | 13,9 |
| 5180/20C                 | 20              | 0.053                      | 1,35 | 0.65                       | 16,6 |
| 5180/25C                 | 25              | 0.053                      | 1,35 | 0.71                       | 18,0 |

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

### SPECIFICATIONS

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



Passes  
UL VW-1 Flame Test  
Underwriters Laboratories Inc.



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)

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

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