

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

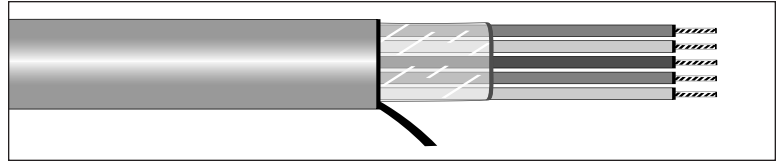
XTRA•GUARD® 1

MULTICONDUCTOR, UNSHIELDED

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
- 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:

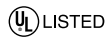
- Color Code: Chart D Page 375
- Jacket Colors: Gray, Black

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 CMG FT4
- Passes UL VW-1 Flame Test
- Passes CSA FT4 Flame Test
- RoHS Compliant



Passes
UL VW-1 Flame Test
Underwriters Laboratories Inc.



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.

18 AWG (0,81mm²), 16/30 (16x0,25mm), Insulation Thickness: 0.017" (0,43mm)

XTRA•GUARD 1 Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter 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

16 AWG (1,23mm²), 19/0.0117 (19x0,29mm), Insulation Thickness: 0.017" (0,43mm)

XTRA•GUARD 1 Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter 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, green/yellow