

XTRA·GUARD® 1

MULTICONDUCTOR, FOIL SHIELD

EXTRA-PREMIUM GRADE PVC JACKET FOR EXTENDED CABLE LIFE

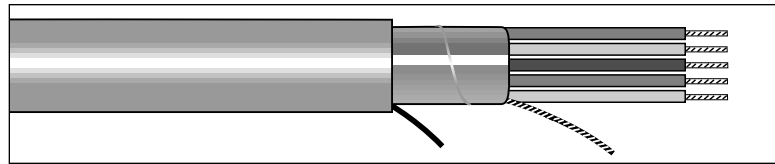
UL TYPE CM, AWM 2464

CSA CMG FT4

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
- 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
- Shield: Aluminum/Polyester Foil Facing in with Stranded Tinned Copper Drain Wire Equal in Size to Insulated Conductors of Cable
- 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



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		Nominal Diameter	
		Inches	mm	Inches	mm
5382C, 5382/1C*	2	0.032	0,81	0.23	5,9
5383C, 5383/1C*	3	0.032	0,81	0.24	6,1
5384C	4	0.032	0,81	0.26	6,6
5386C	6	0.032	0,81	0.31	7,9
5388C	8	0.032	0,81	0.33	8,3
5390C	10	0.032	0,81	0.39	9,9
5390/15C	15	0.032	0,81	0.45	11,5
5390/20C	20	0.032	0,81	0.51	13,0
5390/25C	25	0.053	1,35	0.56	14,2
5390/30C	30	0.053	1,35	0.64	16,4
5390/40C	40	0.053	1,35	0.72	18,3
5390/50C	50	0.053	1,35	0.79	20,1
5390/60C	60	0.083	2,11	0.91	23,2

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		Nominal Diameter	
		Inches	mm	Inches	mm
5362C, 5362/1C*	2	0.032	0,81	0.25	6,4
5363C, 5363/1C*	3	0.032	0,81	0.27	6,9
5364C	4	0.032	0,81	0.29	7,4
5366C	6	0.032	0,81	0.35	8,9
5368C	8	0.032	0,81	0.38	9,7
5370C	10	0.032	0,81	0.44	11,2
5370/15C	15	0.032	0,81	0.49	12,5
5370/20C	20	0.053	1,35	0.59	14,9
5370/25C	25	0.053	1,35	0.66	16,8
5370/30C	30	0.053	1,35	0.71	18,0
5370/40C	40	0.083	2,11	0.89	22,6

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



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