

XTRA·GUARD® 1

MULTICONDUCTOR, UNSHIELDED

EXTRA-PREMIUM GRADE PVC JACKET FOR EXTENDED CABLE LIFE

UL TYPE CM, AWM 2343

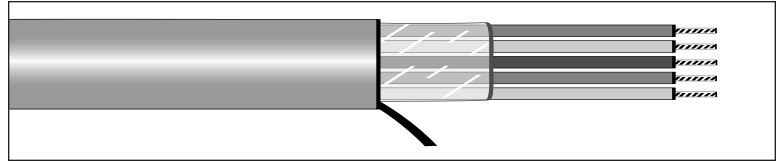
CSA CMG FT4

RoHS COMPLIANT

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 E 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 2343
- CSA CMG FT4
- Passes UL VW-1 Flame Test
- Passes CSA FT4 Flame Test
- RoHS Compliant



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.

24 AWG (0,23mm²), **7/32** (7x0,20mm), Insulation Thickness: **0.010"** (0,25mm)

XTRA·GUARD 1 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5201C	7	0.063	1,60	0.28	7,1
5202C	12	0.063	1,60	0.32	8,1
5203C	15	0.063	1,60	0.34	8,7
5204C	19	0.063	1,60	0.37	9,3
5206C	37	0.063	1,60	0.45	11,5

22 AWG (0,35mm²), **7/30** (7x0,25mm), Insulation Thickness: **0.010"** (0,25mm)

XTRA·GUARD 1 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5210/2C	2	0.063	1,60	0.23	5,9
5211C	7	0.063	1,60	0.30	7,7
5212C	12	0.063	1,60	0.35	8,9
5213C	15	0.063	1,60	0.37	9,5
5214C	19	0.063	1,60	0.40	10,2
5214/25C	25	0.063	1,60	0.44	11,1
5215C	27	0.063	1,60	0.45	11,5
5216C	37	0.063	1,60	0.50	12,8

20 AWG (0,56mm²), **7/28** (7x0,32mm), Insulation Thickness: **0.010"** (0,25mm)

XTRA·GUARD 1 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5220/2C	2	0.063	1,60	0.25	6,3
5220C	5	0.063	1,60	0.31	7,8
5221C	7	0.063	1,60	0.33	8,5
5222C	12	0.063	1,60	0.39	9,9
5223C	15	0.063	1,60	0.42	10,2
5224C	19	0.063	1,60	0.45	11,5
5224/25C	25	0.063	1,60	0.48	12,2
5225C	27	0.063	1,60	0.51	12,9
5226C	37	0.063	1,60	0.57	14,5



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