

XTRA•GUARD® 1

MULTIPAIR, SUPRASHIELD®

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
- **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: Chart B 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 2343
- 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.



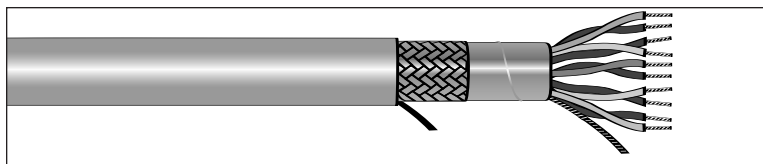
AVAILABILITY

- 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)



24 AWG (0,23mm²), **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
5330C	5	0.063	1,60	0.36	9,1
5331C	7	0.063	1,60	0.39	9,9
5332C	12	0.063	1,60	0.46	11,6
5333C	15	0.063	1,60	0.49	12,4
5334C	19	0.063	1,60	0.52	13,3
5335C	27	0.063	1,60	0.59	14,9
5336C	37	0.063	1,60	0.65	16,6

22 AWG (0,35mm²), **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
5340/2C	2	0.063	1,60	0.32	8,2
5340C	5	0.063	1,60	0.39	9,9
5341C	7	0.063	1,60	0.43	10,9
5342C	12	0.063	1,60	0.50	12,8
5344C	19	0.063	1,60	0.58	14,8
5345C	27	0.063	1,60	0.66	16,7
5346C	37	0.063	1,60	0.73	18,6

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

XTRA•GUARD 1 Part No.	No. of Pairs	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5350/4C	4	0.063	1,60	0.39	9,9
5350C	5	0.063	1,60	0.43	11,0
5351C	7	0.063	1,60	0.48	12,1
5351/9C	9	0.063	1,60	0.50	12,7
5353C	15	0.063	1,60	0.61	15,4
5354C	19	0.063	1,60	0.66	16,7
5355C	27	0.063	1,60	0.75	18,9



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