

XTRA•GUARD® 1

MULTIPAIR, FOIL SHIELD

EXTRA-PREMIUM GRADE PVC JACKET FOR EXTENDED CABLE LIFE

UL TYPE CM, AWM 2464

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:

- EIA RS 232C Interface (24, 22 AWG)
- 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:

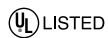
- Color Code: 24, 22 AWG Chart B Page 374, 20, 18 AWG Chart A Page 374
- Jacket Colors: Gray, Black

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
- RoHS Compliant



Underwriters Laboratories Inc. Canadian Standards Association

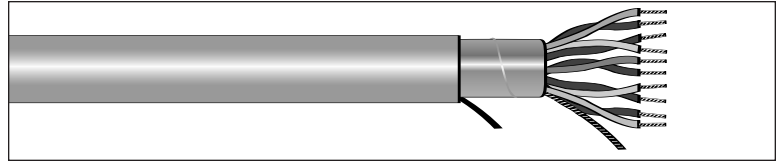
AVAILABILITY

- 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)



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
5491C	1	0.032	0,81	0.16	4,1
5492C	2	0.032	0,81	0.21	5,2
5493C	3	0.032	0,81	0.23	5,9
5494C	4	0.032	0,81	0.25	6,5
5495C	5	0.032	0,81	0.27	7,0
5496C	6	0.032	0,81	0.29	7,4
5499C	9	0.032	0,81	0.34	8,5
5499/11C	11	0.032	0,81	0.36	9,2
5499/15C	15	0.032	0,81	0.40	10,3
5499/19C	19	0.032	0,81	0.44	11,2
5499/27C	27	0.032	0,81	0.50	12,8

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
5481C	1	0.032	0,81	0.18	4,6
5482C	2	0.032	0,81	0.23	5,8
5483C	3	0.032	0,81	0.25	6,5
5484C	4	0.032	0,81	0.27	7,0
5485C	5	0.032	0,81	0.29	7,4
5486C	6	0.032	0,81	0.32	8,0
5489C	9	0.032	0,81	0.37	9,4
5489/11C	11	0.032	0,81	0.40	10,3
5489/15C	15	0.032	0,81	0.45	11,4
5489/19C	19	0.032	0,81	0.49	12,5
5489/27C	27	0.053	1,35	0.62	15,7

20 AWG (0,56mm²), **7/28** (7x0,32mm), Insulation Thickness: **0.017"** (0,43mm)

XTRA•GUARD 1 Part No.	No. of Pairs	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5452C	2	0.032	0,81	0.31	7,7
5453C	3	0.032	0,81	0.33	8,3
5456C	6	0.032	0,81	0.43	10,7
5459C	9	0.032	0,81	0.50	12,5
5459/12C	12	0.032	0,81	0.56	13,5
5459/19C	19	0.053	1,35	0.70	17,8

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

XTRA•GUARD 1 Part No.	No. of Pairs	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5373C	3	0.032	0,81	0.36	9,2
5376C	6	0.032	0,81	0.47	12,0

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



Toll Free: 1-800-52 ALPHA • Telephone: 908-925-8000 • Fax: 908-925-6923
Europe/UK Telephone: +44 (0) 1932 772422 • Europe/UK Fax: +44 (0) 1932 772433

Web Site: www.alphawire.com
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