

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



Passes
UL VW-1 Flame Test

Certified
Canadian Standards Association



AVAILABILITY

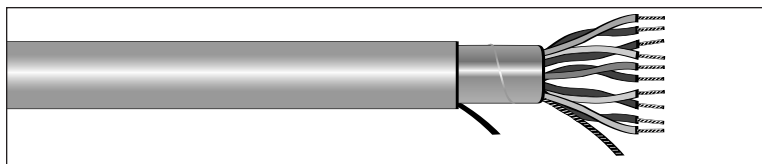
- In Stock: Gray 100 ft (30,5m), 500 ft (152m) and
1000 ft (305m) put-ups
- Made-To-Order: Black, 1000 ft (305m) minimum

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 Pairs	Jacket Thickness Inches mm	Nominal Diameter 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 Inches mm	Nominal Diameter 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 Inches mm	Nominal Diameter 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 Inches mm	Nominal Diameter Inches mm
5373C	3	0.032 0,81	0.36 9,2
5376C	6	0.032 0,81	0.47 12,0



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