

XTRA•GUARD® 1

MULTICONDUCTOR, UNSHIELDED

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:

- 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 E Page 375, 20 AWG Chart D 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 2464
- CSA CMG FT4
- Passes UL VW-1 Flame Test
- Passes CSA FT4 Flame Test
- RoHS Compliant



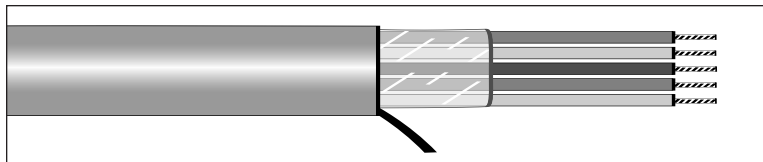
AVAILABILITY

- In Stock: Gray 100 ft (30,5m), 500 ft (152m) and 1000 ft (305m) put-ups
- Made-To-Order: Black, 1000 ft (305m) minimum
- ▲ Also available in Gray 328 ft (100m)

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 Cond.	Jacket Thickness Inches mm	Nominal Diameter Inches mm
5012C	2	0.032 0,81	0.16 4,0
5013C	3	0.032 0,81	0.17 4,4
▲ 5014C	4	0.032 0,81	0.19 4,7
▲ 5016C	6	0.032 0,81	0.21 5,3
▲ 5018C	8	0.032 0,81	0.23 5,8
▲ 5020C	10	0.032 0,81	0.24 6,2
▲ 5020/15C	15	0.032 0,81	0.28 7,1
5020/20C	20	0.032 0,81	0.31 7,9
5020/25C	25	0.032 0,81	0.34 8,5
5020/30C	30	0.032 0,81	0.36 9,1
5020/40C	40	0.032 0,81	0.40 10,2
5020/50C	50	0.032 0,81	0.44 11,2

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

XTRA•GUARD 1 Part No.	No. of Cond.	Jacket Thickness Inches mm	Nominal Diameter Inches mm
5002C	2	0.032 0,81	0.17 4,3
5003C	3	0.032 0,81	0.19 4,8
5004C	4	0.032 0,81	0.20 5,2
5006C	6	0.032 0,81	0.23 5,8
5008C	8	0.032 0,81	0.25 6,4
5010C	10	0.032 0,81	0.27 6,9
5010/15C	15	0.032 0,81	0.31 7,9
5010/20C	20	0.032 0,81	0.35 8,8
5010/25C	25	0.032 0,81	0.38 9,6
5010/30C	30	0.032 0,81	0.41 10,3
5010/40C	40	0.032 0,81	0.46 11,6
5010/50C	50	0.032 0,81	0.50 12,7
5010/60C	60	0.032 0,81	0.55 13,7

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

XTRA•GUARD 1 Part No.	No. of Cond.	Jacket Thickness Inches mm	Nominal Diameter Inches mm
5052C	2	0.032 0,81	0.21 5,3
5053C	3	0.032 0,81	0.23 5,9
5054C	4	0.032 0,81	0.25 6,5
5056C	6	0.032 0,81	0.29 7,4
5058C	8	0.032 0,81	0.32 8,2
5060C	10	0.032 0,81	0.35 8,8
5060/15C	15	0.032 0,81	0.40 10,3
5060/20C	20	0.032 0,81	0.45 11,5
5060/25C	25	0.032 0,81	0.49 12,6
5060/30C	30	0.032 0,81	0.53 13,5
5060/40C	40	0.053 1,35	0.64 16,3
5060/50C	50	0.053 1,35	0.70 17,8

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
Email: info@alphawire.com