

UL AWM 2501
CSA AWM I A/B II A/B FT4
RoHS COMPLIANT
600 VOLT

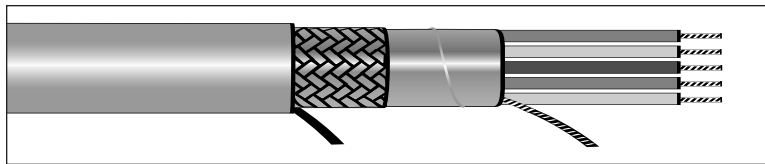
XTRA•GUARD® 1

MULTICONDUCTOR, SUPRASHIELD®

EXTRA-PREMIUM GRADE PVC JACKET FOR EXTENDED CABLE LIFE

CHOOSE XTRA•GUARD 1 For:

- Unsurpassed Flame and Moisture Resistance
- Fast, Easy Stripping of Insulation and Jacket
- UL Recognition and CSA Certification
- **SUPRASHIELD** — Twice as Effective as Foil Shielding



XTRA•GUARD 1 APPLICATIONS:

- EIA RS 232C Interface (22 AWG)
- High Technology Applications in Controlled Environments
- Point-Of-Sale Equipment
- Computer Peripherals
- Industrial Process Controls

CHARACTERISTICS

OPERATING TEMPERATURE:

- -20°C to 105°C

VOLTAGE RATING:

- 600 Volt

COLOR DESCRIPTION:

- Color Code: Chart E Page 375
- 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 AWM Style 2501
- CSA AWM I A/B II A/B FT4
- Passes UL VW-1 Flame Test
- Passes CSA FT4 Flame Test
- RoHS Compliant



Recognized
Component
Underwriters Laboratories Inc.



Passes
UL VW-1 Flame Test
Underwriters Laboratories Inc.



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.

22 AWG (0,35mm²), **7/30** (7x0,25mm), Insulation Thickness: **0.032"** (0,81mm)

XTRA•GUARD 1 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5504	4	0.063	1,60	0.41	10,4
5507	7	0.063	1,60	0.48	12,2
5509/12	12	0.063	1,60	0.57	14,4

20 AWG (0,56mm²), **7/28** (7x0,32mm), Insulation Thickness: **0.032"** (0,81mm)

XTRA•GUARD 1 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5514	4	0.063	1,60	0.42	10,7
5517	7	0.063	1,60	0.50	12,6
5519	9	0.063	1,60	0.54	13,6
5519/12	12	0.063	1,60	0.59	15,0
5519/19	19	0.063	1,60	0.69	17,6

18 AWG (0,81mm²), **16/30** (16x0,25mm), Insulation Thickness: **0.032"** (0,81mm)

XTRA•GUARD 1 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
5522	2	0.063	1,60	0.38	9,6
5523	3	0.063	1,60	0.40	10,1
5524	4	0.063	1,60	0.45	11,4
5525	5	0.063	1,60	0.48	12,2
5527	7	0.063	1,60	0.53	13,5
5529	9	0.063	1,60	0.57	14,6
5529/12	12	0.063	1,60	0.63	16,1
5529/15	15	0.063	1,60	0.68	17,4
5529/19	19	0.083	2,11	0.79	19,9

Additional AWG sizes on next page