

XTRA-GUARD® 4

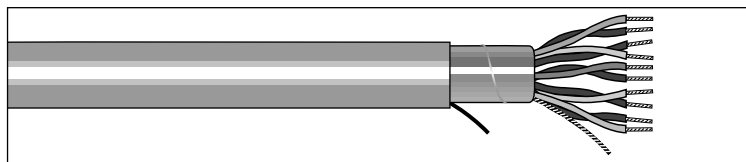
MULTIPAIR, FOIL SHIELD

EXTRA-PROTECTION, HIGH/LOW TEMPERATURE TPE JACKET

UL TYPE PLTC
UL AWM STYLE 20237
CSA AWM I A/B II A/B FT1
300 VOLT

CHOOSE XTRA-GUARD 4 FOR:

- Three Times the Low-Temperature Flexibility of Conventional PVC
- Unmatched Performance at Temperatures from -60°C to 125°C
- Resistance to Oils, Fuels, Solvents and Water
- UL Recognition, UL Listing and CSA Certification
- Unmatched Flame Resistant Insulation and Jacket
- Ultraviolet Light Stability (jacket color black)



24 AWG (0,23mm²), **7/32** (7x0,20mm), Insulation Thickness: **0.016"** (0,41mm)

XTRA-GUARD 4 Part No.	No. of Pairs	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
45491	1	0.032	0,81	0.18	4,6
45492	2	0.032	0,81	0.24	6,0
45493	3	0.032	0,81	0.27	6,8
45494	4	0.032	0,81	0.30	7,5
45495	5	0.032	0,81	0.32	8,1
45496	6	0.032	0,81	0.34	8,7
45499	9	0.032	0,81	0.40	10,0
45499/11	11	0.032	0,81	0.43	10,8
45499/15	15	0.032	0,81	0.48	12,2
45499/27	27	0.032	0,81	0.64	16,4

24 AWG – UL AWM STYLE 20237, CSA AWM I A/B II A/B FT1 ONLY

XTRA-GUARD 4 APPLICATIONS:

- Wood, Paper, Pulp, Plant Operations
- Mining Instruments and Controls
- Mass Transit Systems
- Military Electronic Applications
- Food and Beverage Plants
- Petrochemical Process Controls
- Arctic Pipeline Controls

CHARACTERISTICS

OPERATING TEMPERATURE:

- -60°C to 125°C

VOLTAGE RATING:

- 300 Volt

COLOR DESCRIPTION:

- Color Code: Chart B Page 374
- Jacket Colors: Yellow, Orange, Blue, Green, Red, Black, White and Gray

PRODUCT DESCRIPTION:

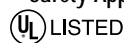
- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded Thermoplastic Elastomer
- Shield: Aluminum/Polyester Foil Facing in with Stranded Tinned Copper Drain Wire Equal in Size to Insulated Conductors of Cable
- Nylon Rip Cord for Ease of Jacket Stripping
- Jacket: Thermoplastic Elastomer

22 AWG (0,35mm²), **7/30** (7x0,25mm), Insulation Thickness: **0.016"** (0,41mm)

XTRA-GUARD 4 Part No.	No. of Pairs	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
45481	1	0.032	0,81	0.19	4,8
45482	2	0.032	0,81	0.26	6,5
▲ 45483	3	0.032	0,81	0.29	7,5
45484	4	0.032	0,81	0.33	8,3
45485	5	0.032	0,81	0.35	8,9
45486	6	0.032	0,81	0.38	9,6
45489	9	0.032	0,81	0.44	11,1
45489/11	11	0.032	0,81	0.47	12,0
45489/15	15	0.032	0,81	0.53	13,5

SPECIFICATIONS

- UL AWM Style 20237
- UL Type PLTC
- CSA AWM I A/B II A/B FT1
- Passes 210,000 BTU Flame Test
- Pennsylvania Bureau of Deep Mine Safety Approved P-MMMS-1-85



Canadian Standards Association

AVAILABILITY

- ▲ In Stock: 500 ft (152m) and 1000 ft (305m) put-ups, check for jacket color availability
- Made-To-Order: All available jacket colors, 1,000 ft (305m) minimum

Teflon® is a registered trademark of E.I. DuPont Co.

FIT® TUBING RECOMMENDATION

FIT®-600 – Highly Flexible, Irradiated Elastomer (See Page 131 for Product Specifications)

FIT®-400 – Temperature/Chemical Resistant FEP Teflon®

(See Page 129 for Product Specifications)

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