

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

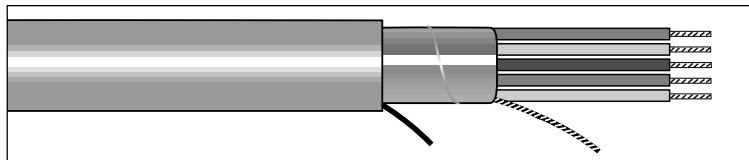
XTRA-GUARD® 4

MULTICONDUCTOR, FOIL SHIELD

EXTRA-PROTECTION, HIGH/LOW TEMPERATURE TPE JACKET

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)



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:

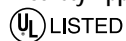
- Color Code: 24, 22 AWG Chart E Page 375, 20 AWG Chart D Page 375
- Jacket Colors: Yellow, Orange, Blue, Green, Red, Black, White and Gray

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

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-MWMS-1-85



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.

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

XTRA-GUARD 4 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
45092	2	0.032	0,81	0.18	4,6
45093	3	0.032	0,81	0.20	5,1
45094	4	0.032	0,81	0.22	5,5
▲ 45096	6	0.032	0,81	0.24	6,2
45098	8	0.032	0,81	0.27	6,8
45100	10	0.032	0,81	0.29	7,3
45100/15	15	0.032	0,81	0.33	8,4
45100/20	20	0.032	0,81	0.37	9,4
45100/25	25	0.032	0,81	0.40	10,2

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

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

XTRA-GUARD 4 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
45192	2	0.032	0,81	0.19	4,9
45193	3	0.032	0,81	0.22	5,5
45194	4	0.032	0,81	0.23	6,0
45196	6	0.032	0,81	0.27	6,8
45198	8	0.032	0,81	0.29	7,4
45199/10	10	0.032	0,81	0.32	8,0
45199/15	15	0.032	0,81	0.37	9,3
45199/20	20	0.032	0,81	0.41	10,3
45199/25	25	0.032	0,81	0.44	11,3

20 AWG (0,56mm²), 7/28 (7x0,32mm), Insulation Thickness: 0.016" (0,41mm)

XTRA-GUARD 4 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
▲ 45462	2	0.032	0,81	0.20	5,2
▲ 45463	3	0.032	0,81	0.23	5,8
▲ 45464	4	0.032	0,81	0.25	6,3
45466	6	0.032	0,81	0.28	7,2
▲ 45468	8	0.032	0,81	0.31	7,9
45470	10	0.032	0,81	0.34	8,5
45470/15	15	0.032	0,81	0.39	9,9
▲ 45470/20	20	0.032	0,81	0.43	11,0
45470/25	25	0.032	0,81	0.47	12,0
▲ 45470/40	40	0.053	1,35	0.62	15,6

Additional AWG sizes on next page

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.**

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