

# XTRA•GUARD® 4

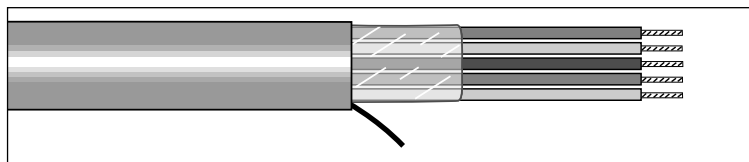
## MULTICONDUCTOR, UNSHIELDED

### 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** (0,23mm<sup>2</sup>), **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
45012	2	0.032	0,81	0.18	4,5
45013	3	0.032	0,81	0.20	5,0
45014	4	0.032	0,81	0.21	5,4
45016	6	0.032	0,81	0.24	6,1
45018	8	0.032	0,81	0.26	6,7
45020	10	0.032	0,81	0.28	7,2
45020/15	15	0.032	0,81	0.33	8,3
45020/20	20	0.032	0,81	0.36	9,3
45020/25	25	0.032	0,81	0.40	10,1

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: 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
- Nylon Rip Cord for Ease of Jacket Stripping
- Jacket: Thermoplastic Elastomer

**22 AWG** (0,35mm<sup>2</sup>), **7/30** (7x0,25mm), Insulation Thickness: **0.016"** (0,41mm)

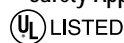
XTRA•GUARD 4 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
45002	2	0.032	0,81	0.19	4,8
45003	3	0.032	0,81	0.21	5,4
45004	4	0.032	0,81	0.23	5,9
45006	6	0.032	0,81	0.26	6,7
45008	8	0.032	0,81	0.29	7,3
45010	10	0.032	0,81	0.31	7,9
45010/15	15	0.032	0,81	0.36	9,2
▲ 45010/20	20	0.032	0,81	0.40	10,2
45010/25	25	0.032	0,81	0.44	11,2

**20 AWG** (0,56mm<sup>2</sup>), **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
45052	2	0.032	0,81	0.20	5,1
45053	3	0.032	0,81	0.22	5,7
45054	4	0.032	0,81	0.24	6,2
45056	6	0.032	0,81	0.28	7,1
45058	8	0.032	0,81	0.31	7,8
45060	10	0.032	0,81	0.33	8,4
45060/15	15	0.032	0,81	0.39	9,8
45060/20	20	0.032	0,81	0.43	10,9
45060/25	25	0.032	0,81	0.47	11,9

### 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.

#### 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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