

XTRA-GUARD® 4

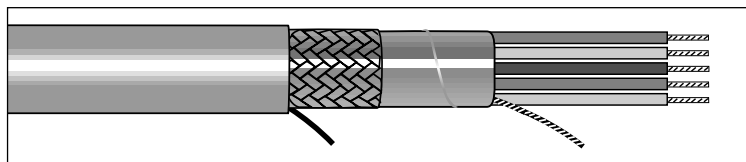
MULTICONDUCTOR, SUPRASHIELD®

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)
- **SUPRASHIELD** – Twice as Effective as Foil Shielding



XTRA-GUARD 4 APPLICATIONS:

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

CHARACTERISTICS

OPERATING TEMPERATURE:

- -60°C to 125°C

VOLTAGE RATING:

- 300 Volt

COLOR DESCRIPTION:

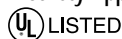
- Color Code: 24, 22 AWG Chart E Page 375, 20 AWG Chart D Page 375
- Jacket Colors: Yellow, Orange, Blue, Green, Red, Black, White and Gray

PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded Thermoplastic Elastomer
- **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: 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



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.

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

XTRA-GUARD 4 Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
45112	2	0.032	0,81	0.20	5,1
45113	3	0.032	0,81	0.22	5,6
45114	4	0.032	0,81	0.24	6,0
45116	6	0.032	0,81	0.27	6,7
45118	8	0.032	0,81	0.29	7,3
45120	10	0.032	0,81	0.31	7,9
45120/15	15	0.032	0,81	0.35	9,0
45120/20	20	0.032	0,81	0.39	9,9
45120/25	25	0.032	0,81	0.42	10,7

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 Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
45102	2	0.032	0,81	0.22	5,5
45103	3	0.032	0,81	0.24	6,0
▲ 45104	4	0.032	0,81	0.26	6,5
45106	6	0.032	0,81	0.29	7,3
45108	8	0.032	0,81	0.31	8,0
45110	10	0.032	0,81	0.34	8,6
45110/15	15	0.032	0,81	0.39	9,8
45110/20	20	0.032	0,81	0.43	10,9
45110/25	25	0.032	0,81	0.47	11,8

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

XTRA-GUARD 4 Part No.	No. of Cond.	Jacket Thickness Inches	Jacket Thickness mm	Nominal Diameter Inches	Nominal Diameter mm
45152	2	0.032	0,81	0.23	5,7
45153	3	0.032	0,81	0.25	6,3
45154	4	0.032	0,81	0.27	6,9
▲ 45156	6	0.032	0,81	0.30	7,7
45158	8	0.032	0,81	0.33	8,4
45160	10	0.032	0,81	0.36	9,1
45160/15	15	0.032	0,81	0.41	10,4
45160/20	20	0.032	0,81	0.46	11,6
45160/25	25	0.032	0,81	0.50	12,6

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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