

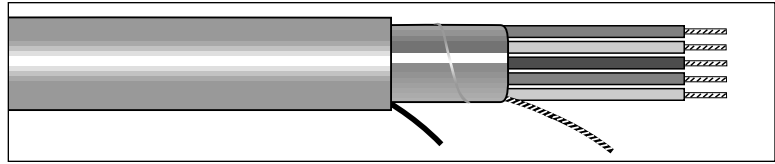
XTRA•GUARD® 4

UL TYPE TC, UL AWM STYLE 20238
CSA AWM I A/B II A/B FT1
600 VOLT

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:

- 600 Volt

COLOR DESCRIPTION:

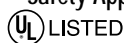
- Color Code: Chart E Page 375
- Jacket Colors: Yellow, Orange, Blue, Green, Red, Black, White and Gray

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 20238
- UL Type TC
- CSA AWM I A/B II A/B FT1
- Passes UL Vertical Tray Flame Test
- Pennsylvania Bureau of Deep Mine Safety Approved P-MWMS-1-85



AVAILABILITY

- Made-To-Order: All available jacket colors, 1,000 ft (305m) minimum

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

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

XTRA•GUARD 4 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
45430/2	2	0.063	1,60	0.36	9,0
45430/3	3	0.063	1,60	0.37	9,5
45430/4	4	0.063	1,60	0.41	10,5
45430/5	5	0.063	1,60	0.44	11,3
45430/7	7	0.063	1,60	0.47	11,8
45430/9	9	0.063	1,60	0.54	13,8
45430/12	12	0.063	1,60	0.60	15,5

16 AWG (1,23mm²), **19/0.0117** (19x0,29mm), Insulation Thickness: **0.032"** (0,81mm)

XTRA•GUARD 4 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
45440/2	2	0.063	1,60	0.38	9,7
45440/3	3	0.063	1,60	0.40	10,2
45440/5	5	0.063	1,60	0.48	12,2
45440/7	7	0.063	1,60	0.50	12,8
45440/9	9	0.063	1,60	0.59	15,0
45440/12	12	0.063	1,60	0.65	16,6

14 AWG (2,08mm²), **41/30** (41x0,25mm), Insulation Thickness: **0.032"** (0,81mm)

XTRA•GUARD 4 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
45450/2	2	0.063	1,60	0.41	10,4
45450/3	3	0.063	1,60	0.43	11,0
45450/5	5	0.063	1,60	0.52	13,2
45450/7	7	0.063	1,60	0.55	13,9
45450/15	15	0.063	1,60	0.78	19,8

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.