

XTRA•GUARD® 4

MULTICONDUCTOR, UNSHIELDED

EXTRA-PROTECTION, HIGH/LOW TEMPERATURE TPE JACKET

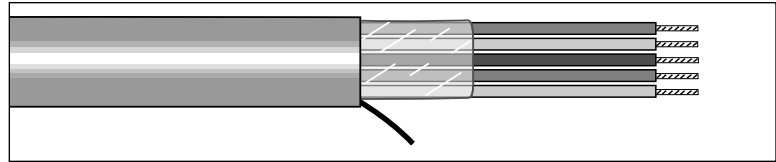
UL TYPE TC, UL AWM STYLE 20238

CSA AWM I A/B II A/B FT1

600 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)



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
45422	2	0.063	1,60	0.35	8,9
45423	3	0.063	1,60	0.37	9,3
45424	4	0.063	1,60	0.41	10,3
45425	5	0.063	1,60	0.44	11,1
45427	7	0.063	1,60	0.46	11,7
45429	9	0.063	1,60	0.54	13,6

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

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

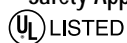
XTRA•GUARD 4 Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
45432	2	0.063	1,60	0.38	9,5
45433	3	0.063	1,60	0.40	10,0
45434	4	0.063	1,60	0.44	11,2
45435	5	0.063	1,60	0.47	12,0
45437	7	0.063	1,60	0.50	12,6
45439	9	0.063	1,60	0.58	14,8

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
45442	2	0.063	1,60	0.40	10,2
45443	3	0.063	1,60	0.43	10,8
45444	4	0.063	1,60	0.47	12,0
45445	5	0.063	1,60	0.51	12,9
45447	7	0.063	1,60	0.54	13,7

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



Canadian Standards Association



AVAILABILITY

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

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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