

UL AWM STYLE 2661
 CSA AWM I A/B II A/B FT4
 UL TYPE CM, CSA TYPE CMG
 300 VOLT

XTRA·GUARD® Flexible Cables

HIGH-FLEX MINI DIAMETER DATA CABLE
 CONTINUOUS FLEXING, OIL RESISTANT, MULTIPAIR, SHIELDED

CHOOSE XTRA·GUARD HIGH-FLEX MINI DIAMETER MULTIPAIR DATA CABLES FOR:

- Extreme Flexibility in Small Spaces
- Continual Flexing in Cable Tracks
- High Speed Digital Data Transmission
- UL Listed, UL Recognized, CSA Certified and CE Marked
- Outstanding EMI Protection
- Jacket Meets VDE 0472, Section 803 Oil Test

XTRA·GUARD HIGH-FLEX MINI DIAMETER MULTIPAIR DATA CABLE APPLICATIONS:

- Industrial Electronic Processing Equipment
- DataComm Connections
- Automation Networking
- PLC, Microprocessor and Computer Interconnects
- Connecting Sensors and Actuators to Controllers

CHARACTERISTICS

OPERATING TEMPERATURE:

- 5°C to 105°C

VOLTAGE RATING:

- 300 Volt

COLOR DESCRIPTION:

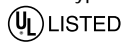
- Color Code: See Chart A Page 374
- Jacket Color: Gray

PRODUCT DESCRIPTION:

- Conductor: Super Finely Stranded Tinned Copper
- Insulation: Lubricated Semi-Rigid PVC
- Drain Wire: 26 AWG, 7/34 Stranded Tinned Copper
- Shielding: Foil and 85% Tinned Copper Braid
- Jacket: Oil Resistant PVC

SPECIFICATIONS

- Bend Radius: 15X Cable Diameter
- UL Type CM
- UL AWM 2661
- CSA AWM I A/B II A/B FT4
- CSA Type CMG



Canadian Standards Association



AVAILABILITY

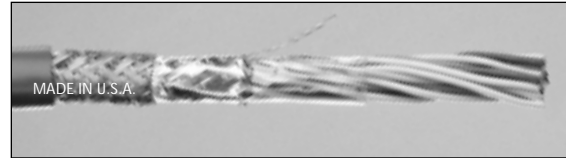
- In Stock: 100 ft (30,5m), 500 ft (152m) and 1000 ft (305m) put-ups

FIT® TUBING RECOMMENDATION

FIT® FLEX – Highly Flexible, Irradiated Silicone Rubber (See Page 134 for Product Specifications)

FIT® -650 – Chemical and Temperature Resistant Irradiated Viton® (See Page 132 for Product Specifications)

Viton® is a registered trademark of DuPont Dow Elastomers



28 AWG (0,09mm²), 7/36 (7/0,13mm), Insulation Thickness: 0.010" (0,25mm)

Part No.	No. of Pairs	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
86401CY	1	0.040	1,0	0.18	4,7
86402CY	2	0.040	1,0	0.23	5,8
86403CY	3	0.040	1,0	0.24	6,0
86404CY	4	0.040	1,0	0.25	6,4
86405CY	5	0.040	1,0	0.27	6,9
86406CY	6	0.040	1,0	0.30	7,5
86408CY	8	0.040	1,0	0.33	8,3
86410CY	10	0.045	1,1	0.38	9,7
86414CY	14	0.045	1,1	0.41	10,4

26 AWG (0,14mm²), 7/34 (7/0,16mm), Insulation Thickness: 0.010" (0,25mm)

Part No.	No. of Pairs	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
86501CY	01	0.040	1,0	0.19	4,9
86502CY	02	0.040	1,0	0.24	6,1
86503CY	03	0.040	1,0	0.25	6,4
86504CY	04	0.040	1,0	0.27	6,8
86505CY	05	0.040	1,0	0.29	7,3
86506CY	06	0.040	1,0	0.31	7,9
86508CY	08	0.040	1,0	0.35	8,8
86510CY	10	0.045	1,1	0.40	10,1
86514CY	14	0.053	1,3	0.44	11,2

24 AWG (0,23mm²), 10/34 (10/0,16mm), Insulation Thickness: 0.010" (0,25mm)

Part No.	No. of Pairs	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
86601CY	1	0.040	1,0	0.20	5,1
86602CY	2	0.040	1,0	0.26	6,6
86603CY	3	0.040	1,0	0.27	6,9
86604CY	4	0.040	1,0	0.29	7,3
86605CY	5	0.040	1,0	0.31	7,8
86606CY	6	0.040	1,0	0.34	8,6
86608CY	8	0.040	1,0	0.37	9,5
86610CY	10	0.045	1,1	0.44	11,2
86614CY	14	0.053	1,3	0.47	11,9

22 AWG (0,38mm²), 19/34 (19/0,16mm), Insulation Thickness: 0.010" (0,25mm)

Part No.	No. of Pairs	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
86701CY	1	0.040	1,0	0.21	5,4
86702CY	2	0.040	1,0	0.28	7,1
86703CY	3	0.040	1,0	0.29	7,4
86704CY	4	0.040	1,0	0.31	7,9
86705CY	5	0.040	1,0	0.34	8,5
86706CY	6	0.040	1,0	0.37	9,3
86708CY	8	0.045	1,1	0.42	10,7
86710CY	10	0.053	1,3	0.50	12,7
86714CY	14	0.053	1,3	0.51	13,0