

XTRA·GUARD® Flexible Cables

HIGH-FLEX MINI DIAMETER DATA CABLE

CONTINUOUS FLEXING, OIL RESISTANT, MULTICONDUCTOR, SHIELDED

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

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

- Extreme Flexibility in Small Spaces
- Continual Flexing in Cable Tracks
- 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 MULTICONDUCTOR DATA CABLE APPLICATIONS:

- Industrial Electronic Processing Equipment
- DataComm Connections
- Connecting Sensors and Actuators to Controllers
- Sensor and I/O Interconnects

CHARACTERISTICS

OPERATING TEMPERATURE:

- 5°C to 105°C

VOLTAGE RATING:

- 300 Volt

COLOR DESCRIPTION:

- Color Code: See Chart D Page 375
- 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 90% Tinned Copper Serve
- Jacket: Oil Resistant PVC

SPECIFICATIONS

- Bend Radius: 8X Cable Diameter
- UL Type CM
- UL AWM 2661
- CSA AWM I A/B II A/B FT4
- CSA Type CMG



AVAILABILITY

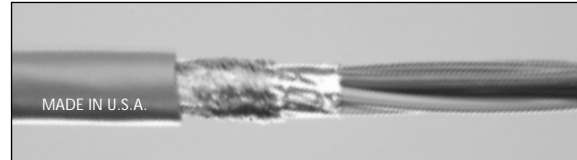
- In Stock: 100 ft (30,5m), 500 ft (152m) and 1000 ft (305m) put-ups

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)

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

Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
86002CY	2	0.040	1,0	0.17	4,4
86003CY	3	0.040	1,0	0.18	4,6
86004CY	4	0.040	1,0	0.19	4,8
86005CY	5	0.040	1,0	0.20	5,1
86007CY	7	0.040	1,0	0.22	5,5
86012CY	12	0.040	1,0	0.28	7,1
86018CY	18	0.040	1,0	0.29	7,4
86025CY	25	0.040	1,0	0.32	8,1

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

Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
86102CY	2	0.040	1,0	0.18	4,6
86103CY	3	0.040	1,0	0.19	4,7
86104CY	4	0.040	1,0	0.20	5,0
86105CY	5	0.040	1,0	0.21	5,3
86107CY	7	0.040	1,0	0.23	5,8
86112CY	12	0.040	1,0	0.29	7,4
86118CY	18	0.040	1,0	0.30	7,5
86125CY	25	0.040	1,0	0.35	8,8

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

Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
86202CY	2	0.040	1,0	0.19	4,8
86203CY	3	0.040	1,0	0.20	5,0
86204CY	4	0.040	1,0	0.21	5,3
86205CY	5	0.040	1,0	0.23	5,7
86207CY	7	0.040	1,0	0.25	6,4
86212CY	12	0.040	1,0	0.32	8,1
86218CY	18	0.040	1,0	0.33	8,3
86225CY	25	0.045	1,1	0.39	10,0

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

Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
86302CY	2	0.040	1,0	0.20	5,2
86303CY	3	0.040	1,0	0.21	5,4
86304CY	4	0.040	1,0	0.23	5,7
86305CY	5	0.040	1,0	0.25	6,3
86307CY	7	0.040	1,0	0.27	7,0
86312CY	12	0.040	1,0	0.35	9,0
86318CY	18	0.040	1,0	0.36	9,2
86325CY	25	0.045	1,1	0.41	10,5