

UL AWM STYLE 2587
CSA AWM II A/B FT1
RoHS COMPLIANT
600 VOLT

XTRA•GUARD® Flexible Cables

STANDARD-FLEX CONTROL CABLE

OIL RESISTANT, MULTICONDUCTOR, SHIELDED

CHOOSE XTRA•GUARD STANDARD-FLEX CONTROL CABLES FOR:

- Outstanding Oil and Chemical Resistance
- UL Recognized and CSA Certified, CE Marked
- Jacket Meets VDE 0472, Section 803 Oil Test
- Ease of Installation
- NOT FOR USE IN CABLE HIGH-FLEX APPLICATIONS

XTRA•GUARD STANDARD-FLEX CABLE APPLICATIONS:

- Applications Requiring Increased Flexibility
- Machine Tools
- CNC Machine Centers
- Data Processing Equipment
- Automation Equipment
- Material Handling Equipment

CHARACTERISTICS

OPERATING TEMPERATURE:

- -5°C to 90°C (Flexing)
- -40°C to 90°C (Stationary)

VOLTAGE RATING:

- 600 Volt

COLOR DESCRIPTION:

- Color Code: Numerically Numbered (Alternate and Inverted) Black Conductors with One Green/Yellow Conductor on Outside Layer
- Jacket Color: Gray

PRODUCT DESCRIPTION:

- Conductor: Finely Stranded Bare Copper
- Insulation: Lubricated PVC
- Fillers: Non-Wicking, Solid PVC Rod
- Inner Jacket: PVC
- Shield: Tinned Copper Braid (85% Coverage)
- Outer Jacket: Oil Resistant PVC

SPECIFICATIONS

- Bend Radius: 8X Cable Diameter
- UL AWM Style 2587
- CSA AWM II A/B FT1
- Jacket Meets VDE 0472, Section 803 Oil Test
- CE LVD-CD 73/23/EEC Modified by CD 93/68/EEC
- RoHS Compliant



Recognized
Component
Underwriters Laboratories Inc.



Certified
Canadian Standards Association



RoHS
Compliant

AVAILABILITY

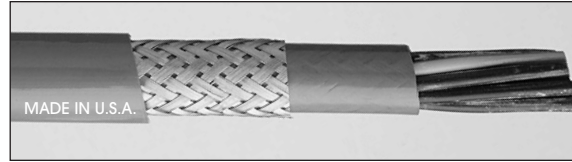
- In Stock: Bulk, Cut to Length

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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20 AWG (0,50mm²), **10/30** (10/0,25mm), Insulation Thickness: **0.022"** (0,56mm)

Alpha Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
65003CY	3	0.035	0,89	0.320	8,1
65007CY	7	0.035	0,89	0.385	9,8
65012CY	12	0.040	1,00	0.500	12,7
65025CY	25	0.050	1,30	0.685	17,4

18 AWG (1,0mm²), **16/30** (16/0,25mm), Insulation Thickness: **0.022"** (0,56mm)

Alpha Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
65803CY	3	0.035	0,89	0.340	8,6
65804CY	4	0.035	0,89	0.360	9,1
65805CY	5	0.035	0,89	0.400	10,2
65807CY	7	0.035	0,89	0.420	10,7
65812CY	12	0.045	1,10	0.550	14,0
65818CY	18	0.053	1,40	0.640	16,3
65825CY	25	0.053	1,40	0.750	19,1

16 AWG (1,5mm²), **26/30** (26/0,25mm), Insulation Thickness: **0.022"** (0,56mm)

Alpha Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
65603CY	3	0.035	0,89	0.375	9,5
65604CY	4	0.035	0,89	0.400	10,2
65605CY	5	0.035	0,89	0.435	11,0
65607CY	7	0.035	0,89	0.465	11,8
65612CY	12	0.050	1,30	0.625	15,9
65618CY	18	0.060	1,50	0.745	18,9
65625CY	25	0.065	1,70	0.880	22,4

14 AWG (2,5mm²), **41/30** (41/0,25mm), Insulation Thickness: **0.022"** (0,56mm)

Alpha Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
65403CY	3	0.040	1,00	0.430	10,9
65404CY	4	0.045	1,10	0.470	11,9
65405CY	5	0.050	1,30	0.520	13,2
65407CY	7	0.055	1,40	0.565	14,4

12 AWG (4,0mm²), **65/30** (65/0,25mm), Insulation Thickness: **0.022"** (0,56mm)

Alpha Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
65203CY	3	0.060	1,50	0.530	13,5
65204CY	4	0.065	1,70	0.610	15,7
65205CY	5	0.070	1,80	0.665	16,9

10 AWG (6,0mm²), **105/30** (105/0,25mm), Insulation Thickness: **0.022"** (0,56mm)

Alpha Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
65103CY	3	0.070	1,80	0.615	15,6
65104CY	4	0.070	1,80	0.665	16,9
65105CY	5	0.075	1,90	0.740	18,8

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