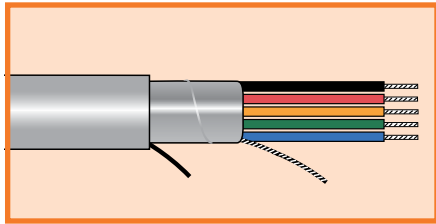




# Xtra-Guard® 1

## High Performance 300 V Foil Shielded, Multiconductor



**UL CM**  
**UL AWM 2464 VW-1**  
**CSA CMG FT4**

### Operating Temperature

- -30°C to +80°C (AWM)
- -30°C to +105°C (CM)

### Conductor Color Coding

- 28, 26, 24, 22 AWG: Chart E (page 532)
- 20, 18, 16 AWG: Chart D (page 531)
- Jacket Colors
  - Put-ups: slate
  - Bulk: nine colors available (page 31, minimums may apply)

### Materials

- Stranded tinned copper conductors
- Premium PVC insulation
- Aluminum/polyester foil shield, with 25% overlap and foil facing inward
- Tinned copper drain wire sized the same as cable conductors
- Nylon ripcord
- Premium PVC jacket
- UV resistant

### Availability

100 ft (30.5 m)  
500 ft (152 m)  
1000 ft (305 m)  
Bulk, cut to length

### FIT® Tubing Recommendations

- FIT-221: General-purpose, cross-linked polyolefin (indoor)
- FIT-321: Medium-wall, adhesive-lined, cross-linked polyolefin (outdoor)



### 18 AWG (0.81 mm<sup>2</sup>)

Stranding: 16/30 (16 x 0.25 mm)  
Insulation thickness: 0.016 (0.41 mm)

Part Number	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
<b>5382C</b>	2	0.230	5.84	0.032	0.81
<b>5382/1C*</b>	2	0.230	5.84	0.032	0.81
<b>5383C</b>	3	0.242	6.15	0.032	0.81
<b>5383/1C*</b>	3	0.242	6.15	0.032	0.81
<b>5384C</b>	4	0.263	6.68	0.032	0.81
<b>5386C</b>	6	0.311	7.90	0.032	0.81
<b>5388C</b>	8	0.336	8.53	0.032	0.81
<b>5390C</b>	10	0.388	9.86	0.032	0.81
<b>5390/15C</b>	15	0.437	11.10	0.032	0.81
<b>5390/20C</b>	20	0.488	12.40	0.032	0.81
<b>5390/25C</b>	25	0.588	14.94	0.053	1.35
<b>5390/30C</b>	30	0.621	15.77	0.053	1.35
<b>5390/40C</b>	40	0.692	17.58	0.053	1.35
<b>5390/50C</b>	50	0.762	19.35	0.053	1.35
<b>5390/60C</b>	60	0.885	22.48	0.083	2.11

\*Conductors color-coded per international standards: brown, blue, green/yellow.

### 16 AWG (1.23 mm<sup>2</sup>)

Stranding: 19/0.0117 (19 x 0.29 mm)  
Insulation thickness: 0.016 (0.41 mm)

Part Number	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
<b>5362C</b>	2	0.254	6.45	0.032	0.81
<b>5362/1C*</b>	2	0.254	6.45	0.032	0.81
<b>5363C</b>	3	0.268	6.81	0.032	0.81
<b>5363/1C*</b>	3	0.268	6.81	0.032	0.81
<b>5364C</b>	4	0.292	7.42	0.032	0.81
<b>5366C</b>	6	0.347	8.81	0.032	0.81
<b>5368C</b>	8	0.376	9.55	0.032	0.81
<b>5370C</b>	10	0.436	11.07	0.032	0.81
<b>5370/15C</b>	15	0.492	12.50	0.032	0.81
<b>5370/20C</b>	20	0.593	15.06	0.053	1.35
<b>5370/25C</b>	25	0.660	16.76	0.053	1.35
<b>5370/30C</b>	30	0.698	17.73	0.053	1.35
<b>5370/40C</b>	40	0.779	19.79	0.083	2.11

\*Conductors color-coded per international standards: brown, blue, green/yellow.