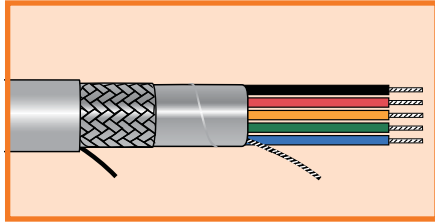




# Xtra-Guard® 1

High Performance

300 V Supra-Shield® Foil/Braid, Multiconductor



**UL CM**

**UL AWM 2343 VW-1**

**CSA CMG FT4**

## Operating Temperature

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

## Conductor Color Coding

- Chart E (page 532)
- Jacket Colors
  - Put-ups: slate
  - Bulk: nine colors available (page 31, minimums may apply)

## Materials

- Stranded tinned copper conductors
- Premium PVC insulation
- Supra-Shield foil + braid shield: Aluminum/polyester/aluminum foil with 25% overlap min. Tinned copper drain wire sized the same as conductors
- Tinned copper braid, 70% coverage min.
- 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)

### 24 AWG (0.23 mm²)

Stranding: 7/32 (7 x 0.20 mm)  
Insulation thickness: 0.010 (0.25 mm)

| Part Number | Conductors | Nominal Diameter |       | Jacket Thickness |      |
|-------------|------------|------------------|-------|------------------|------|
|             |            | Inch             | mm    | Inch             | mm   |
| 5300C       | 5          | 0.278            | 7.06  | 0.063            | 1.60 |
| 5301C       | 7          | 0.291            | 7.39  | 0.063            | 1.60 |
| 5302C       | 12         | 0.341            | 8.66  | 0.063            | 1.60 |
| 5303C       | 15         | 0.361            | 9.17  | 0.063            | 1.60 |
| 5304C       | 19         | 0.378            | 9.60  | 0.063            | 1.60 |
| 5305C       | 27         | 0.429            | 10.90 | 0.063            | 1.60 |
| 5306C       | 37         | 0.466            | 11.84 | 0.063            | 1.60 |
| 5307C       | 48         | 0.517            | 13.13 | 0.063            | 1.60 |

### 22 AWG (0.35 mm²)

Stranding: 7/30 (7 x 0.25 mm)  
Insulation thickness: 0.010 (0.25 mm)

| Part Number | Conductors | Nominal Diameter |       | Jacket Thickness |      |
|-------------|------------|------------------|-------|------------------|------|
|             |            | Inch             | mm    | Inch             | mm   |
| 5310C       | 5          | 0.294            | 7.47  | 0.063            | 1.60 |
| 5311C       | 7          | 0.309            | 7.85  | 0.063            | 1.60 |
| 5312C       | 12         | 0.366            | 9.30  | 0.063            | 1.60 |
| 5313C       | 15         | 0.389            | 9.88  | 0.063            | 1.60 |
| 5314C       | 19         | 0.408            | 10.36 | 0.063            | 1.60 |
| 5316C       | 37         | 0.508            | 12.90 | 0.063            | 1.60 |
| 5318C       | 60         | 0.608            | 15.44 | 0.063            | 1.60 |

### 20 AWG (0.56 mm²)

Stranding: 7/28 (7 x 0.32 mm)  
Insulation thickness: 0.010 (0.25 mm)

| Part Number | Conductors | Nominal Diameter |       | Jacket Thickness |      |
|-------------|------------|------------------|-------|------------------|------|
|             |            | Inch             | mm    | Inch             | Mm   |
| 5320/4C     | 4          | 0.299            | 7.59  | 0.063            | 1.60 |
| 5320C       | 5          | 0.316            | 8.03  | 0.063            | 1.60 |
| 5321C       | 7          | 0.333            | 8.46  | 0.063            | 1.60 |
| 5322C       | 12         | 0.399            | 10.13 | 0.063            | 1.60 |
| 5323C       | 15         | 0.426            | 10.82 | 0.063            | 1.60 |
| 5324C       | 19         | 0.448            | 11.38 | 0.063            | 1.60 |
| 5325C       | 27         | 0.515            | 13.08 | 0.063            | 1.60 |
| 5326C       | 37         | 0.564            | 14.33 | 0.063            | 1.60 |

