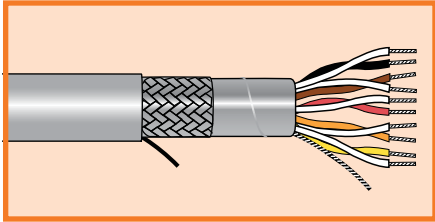




# Xtra-Guard® 1

## High Performance

## 300 V Supra-Shield® Foil/Braid, Multipair



**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 B (page 528)
- 20, 18 AWG: Chart A (page 528)
- 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)

| 22 AWG (0.35 mm²)                                                      |       |                  |       |                  |      |
|------------------------------------------------------------------------|-------|------------------|-------|------------------|------|
| Stranding: 7/30 (7 x 0.25 mm)<br>Insulation thickness: 0.010 (0.25 mm) |       |                  |       |                  |      |
| Part No.                                                               | Pairs | Nominal Diameter |       | Jacket Thickness |      |
|                                                                        |       | Inch             | mm    | Inch             | mm   |
| 5121C                                                                  | 1     | 0.196            | 4.98  | 0.032            | 0.81 |
| 5122C                                                                  | 2     | 0.260            | 6.60  | 0.032            | 0.81 |
| 5123C                                                                  | 3     | 0.273            | 6.93  | 0.032            | 0.81 |
| 5124C                                                                  | 4     | 0.295            | 7.49  | 0.032            | 0.81 |
| 5125C                                                                  | 5     | 0.319            | 8.10  | 0.032            | 0.81 |
| 5126C                                                                  | 6     | 0.344            | 8.74  | 0.032            | 0.81 |
| 5129C                                                                  | 9     | 0.396            | 10.06 | 0.032            | 0.81 |
| 5129/11C                                                               | 11    | 0.424            | 10.77 | 0.032            | 0.81 |
| 5129/15C                                                               | 15    | 0.475            | 12.07 | 0.032            | 0.81 |
| 5129/19C                                                               | 19    | 0.507            | 12.88 | 0.032            | 0.81 |
| 5129/27C                                                               | 27    | 0.649            | 16.48 | 0.053            | 1.35 |

| 20 AWG (0.56 mm²)                                                      |       |                  |       |                  |      |
|------------------------------------------------------------------------|-------|------------------|-------|------------------|------|
| Stranding: 7/28 (7 x 0.32 mm)<br>Insulation thickness: 0.016 (0.41 mm) |       |                  |       |                  |      |
| Part No.                                                               | Pairs | Nominal Diameter |       | Jacket Thickness |      |
|                                                                        |       | Inch             | mm    | Inch             | mm   |
| 5292C                                                                  | 2     | 0.326            | 8.28  | 0.032            | 0.81 |
| 5293C                                                                  | 3     | 0.344            | 8.74  | 0.032            | 0.81 |
| 5296C                                                                  | 6     | 0.443            | 11.25 | 0.032            | 0.81 |
| 5299C                                                                  | 9     | 0.515            | 13.08 | 0.032            | 0.81 |
| 5299/19C                                                               | 19    | 0.719            | 18.26 | 0.053            | 1.35 |

| 18 AWG (0.81 mm²)                                                        |       |                  |       |                  |      |
|--------------------------------------------------------------------------|-------|------------------|-------|------------------|------|
| Stranding: 16/30 (16 x 0.25 mm)<br>Insulation thickness: 0.016 (0.41 mm) |       |                  |       |                  |      |
| Part No.                                                                 | Pairs | Nominal Diameter |       | Jacket Thickness |      |
|                                                                          |       | Inch             | mm    | Inch             | mm   |
| 5132C                                                                    | 2     | 0.355            | 9.02  | 0.032            | 0.81 |
| 5133C                                                                    | 3     | 0.376            | 9.55  | 0.032            | 0.81 |
| 5136C                                                                    | 6     | 0.488            | 12.40 | 0.032            | 0.81 |
| 5139C                                                                    | 9     | 0.611            | 15.52 | 0.053            | 1.35 |
| 5139/27C                                                                 | 27    | 1.004            | 25.50 | 0.083            | 2.11 |

