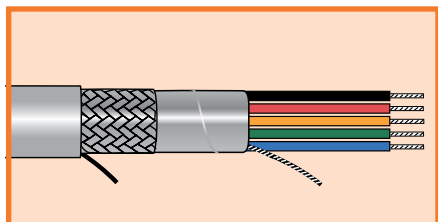




# Xtra-Guard® 1

High Performance

600 V Supra-Shield® Foil/Braid, Multiconductor



**UL AWM 2501 VW-1**  
**CSA AWM I/II A/B FT4**  
**UL MTW**

### Operating Temperature

- -30°C to +105°C (AWM)
- -30°C to +90°C (MTW)

### 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)

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

Stranding: 19/0.0117 (19 x 0.29 mm)  
 Insulation thickness: 0.032 (0.81 mm)

| Part Number | Conductors | Nominal Diameter |       | Jacket Thickness |      |
|-------------|------------|------------------|-------|------------------|------|
|             |            | Inch             | mm    | Inch             | mm   |
| 5532        | 2          | 0.404            | 10.26 | 0.063            | 1.60 |
| 5533        | 3          | 0.423            | 10.74 | 0.063            | 1.60 |
| 5534        | 4          | 0.456            | 11.58 | 0.063            | 1.60 |
| 5535        | 5          | 0.492            | 12.50 | 0.063            | 1.60 |
| 5537        | 7          | 0.530            | 13.46 | 0.063            | 1.60 |
| 5539        | 9          | 0.607            | 15.42 | 0.063            | 1.60 |
| 5539/12     | 12         | 0.675            | 17.15 | 0.063            | 1.60 |
| 5539/15     | 15         | 0.772            | 19.61 | 0.063            | 1.60 |
| 5539/19     | 19         | 0.820            | 20.83 | 0.083            | 2.11 |

## 14 AWG (2.08 mm<sup>2</sup>)

Stranding: 41/30 (41 x 0.25 mm)  
 Insulation thickness: 0.032 (0.81 mm)

| Part Number | Conductors | Nominal Diameter |       | Jacket Thickness |      |
|-------------|------------|------------------|-------|------------------|------|
|             |            | Inch             | mm    | Inch             | mm   |
| 5542        | 2          | 0.434            | 11.02 | 0.063            | 1.60 |
| 5543        | 3          | 0.456            | 11.58 | 0.063            | 1.60 |
| 5544        | 4          | 0.492            | 12.50 | 0.063            | 1.60 |
| 5547        | 7          | 0.575            | 14.61 | 0.063            | 1.60 |
| 5549        | 9          | 0.668            | 16.97 | 0.063            | 1.60 |
| 5549/12     | 12         | 0.777            | 19.74 | 0.083            | 2.11 |
| 5549/15     | 15         | 0.841            | 21.36 | 0.083            | 2.11 |

