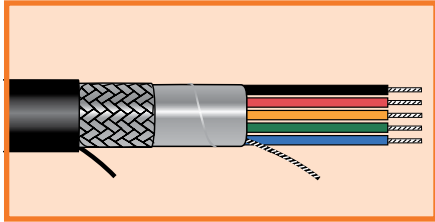




Xtra-Guard® 2

Oil and Abrasion Resistant 300 V Supra-Shield® Foil/Braid, Multiconductor



UL AWM 20668 VW-1
CSA AWM I/II A/B FT1

Operating Temperature

- -30°C to +90°C

Conductor Color Coding

- 24, 22 AWG: Chart E (page 532)
- 20, 18, 16 AWG: Chart D (page 531)
- Nine jacket colors (black standard)
- Custom colors available

Materials

- Stranded tinned copper conductors
- Premium PVC insulation
- Specially formulated polyurethane jacket
- UV resistant
- 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

Availability

Made to order
1000 ft (305 m) minimum

FIT® Tubing Recommendations

- FIT-750: Bonding adhesive lined, cross-linked polyolefin



24 AWG (0.23 mm²)

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

| Part No. | Conductors | Nominal Diameter | | Jacket Thickness | |
|----------|------------|------------------|-------|------------------|------|
| | | Inch | mm | Inch | mm |
| 25112 | 2 | 0.184 | 4.67 | 0.032 | 0.81 |
| 25113 | 3 | 0.191 | 4.85 | 0.032 | 0.81 |
| 25114 | 4 | 0.203 | 5.16 | 0.032 | 0.81 |
| 25116 | 6 | 0.229 | 5.82 | 0.032 | 0.81 |
| 25118 | 8 | 0.243 | 6.17 | 0.032 | 0.81 |
| 25120 | 10 | 0.272 | 6.91 | 0.032 | 0.81 |
| 25120/15 | 15 | 0.299 | 7.59 | 0.032 | 0.81 |
| 25120/20 | 20 | 0.328 | 8.33 | 0.032 | 0.81 |
| 25120/25 | 25 | 0.360 | 9.14 | 0.032 | 0.81 |
| 25120/30 | 30 | 0.378 | 9.60 | 0.032 | 0.81 |
| 25120/40 | 40 | 0.418 | 10.62 | 0.032 | 0.81 |
| 25120/50 | 50 | 0.457 | 11.61 | 0.032 | 0.81 |

22 AWG (0.35 mm²)

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

| Part No. | Conductors | Nominal Diameter | | Jacket Thickness | |
|----------|------------|------------------|-------|------------------|------|
| | | Inch | mm | Inch | mm |
| 25102 | 2 | 0.196 | 4.97 | 0.032 | 0.81 |
| 25103 | 3 | 0.204 | 5.18 | 0.032 | 0.81 |
| 25104 | 4 | 0.217 | 5.51 | 0.032 | 0.81 |
| 25106 | 6 | 0.247 | 6.27 | 0.032 | 0.81 |
| 25108 | 8 | 0.263 | 6.68 | 0.032 | 0.81 |
| 25110 | 10 | 0.296 | 7.52 | 0.032 | 0.81 |
| 25110/15 | 15 | 0.327 | 8.31 | 0.032 | 0.81 |
| 25110/20 | 20 | 0.359 | 9.12 | 0.032 | 0.81 |
| 25110/25 | 25 | 0.396 | 10.06 | 0.032 | 0.81 |
| 25110/30 | 30 | 0.417 | 10.59 | 0.032 | 0.81 |
| 25110/40 | 40 | 0.462 | 11.73 | 0.032 | 0.81 |
| 25110/50 | 50 | 0.506 | 12.85 | 0.032 | 0.81 |

20 AWG (0.56 mm²)

Stranding: 7/28 (7 x 0.32 mm)
Insulation thickness: 0.016 (0.41 mm)

| Part No. | Conductors | Nominal Diameter | | Jacket Thickness | |
|----------|------------|------------------|-------|------------------|------|
| | | Inch | mm | Inch | mm |
| 25152 | 2 | 0.236 | 5.99 | 0.032 | 0.81 |
| 25153 | 3 | 0.247 | 6.27 | 0.032 | 0.81 |
| 25154 | 4 | 0.266 | 6.76 | 0.032 | 0.81 |
| 25156 | 6 | 0.308 | 7.82 | 0.032 | 0.81 |
| 25158 | 8 | 0.330 | 8.38 | 0.032 | 0.81 |
| 25160 | 10 | 0.376 | 9.55 | 0.032 | 0.81 |
| 25160/15 | 15 | 0.419 | 10.64 | 0.032 | 0.81 |
| 25160/20 | 20 | 0.465 | 11.81 | 0.032 | 0.81 |
| 25160/25 | 25 | 0.516 | 13.11 | 0.032 | 0.81 |
| 25160/30 | 30 | 0.545 | 13.84 | 0.032 | 0.81 |
| 25160/40 | 40 | 0.656 | 16.66 | 0.053 | 1.35 |
| 25160/50 | 50 | 0.718 | 18.24 | 0.053 | 1.35 |