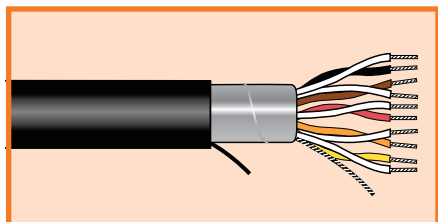




# Xtra-Guard® 3

Direct Burial

300 V Foil Shield, Multipair



## Operating Temperature

- -30°C to +80°C

## Conductor Color Coding

- 24, 22 AWG: Chart B (page 528)
- 20, 18 AWG: Chart A (page 528)
- Nine jacket colors (black standard)
- Custom colors available

## Materials

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

## Availability

Made to order  
1000 ft (305 m) minimum

## FIT® Tubing Recommendations

- FIT-700: Bonding, thermoplastic 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. | Pairs | Nominal Diameter |      | Jacket Thickness |      |
|----------|-------|------------------|------|------------------|------|
|          |       | Inch             | mm   | Inch             | mm   |
| 35491    | 1     | 0.159            | 4.04 | 0.032            | 0.81 |
| 35492    | 2     | 0.215            | 5.46 | 0.032            | 0.81 |
| 35493    | 3     | 0.227            | 5.77 | 0.032            | 0.81 |
| 35494    | 4     | 0.246            | 6.25 | 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. | Pairs | Nominal Diameter |      | Jacket Thickness |      |
|----------|-------|------------------|------|------------------|------|
|          |       | Inch             | mm   | Inch             | mm   |
| 35481    | 1     | 0.171            | 4.34 | 0.032            | 0.81 |
| 35482    | 2     | 0.235            | 5.97 | 0.032            | 0.81 |
| 35483    | 3     | 0.248            | 6.30 | 0.032            | 0.81 |
| 35484    | 4     | 0.269            | 6.83 | 0.032            | 0.81 |
| 35485    | 5     | 0.293            | 7.44 | 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. | Pairs | Nominal Diameter |      | Jacket Thickness |      |
|----------|-------|------------------|------|------------------|------|
|          |       | Inch             | mm   | Inch             | mm   |
| 35452    | 2     | 0.301            | 7.65 | 0.032            | 0.81 |
| 35453    | 3     | 0.319            | 8.10 | 0.032            | 0.81 |

### 18 AWG (0.81 mm²)

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

| Part No. | Pairs | Nominal Diameter |       | Jacket Thickness |      |
|----------|-------|------------------|-------|------------------|------|
|          |       | Inch             | mm    | Inch             | mm   |
| 35372    | 2     | 0.330            | 8.38  | 0.032            | 0.81 |
| 35373    | 3     | 0.350            | 8.89  | 0.032            | 0.81 |
| 35376    | 6     | 0.462            | 11.73 | 0.032            | 0.81 |

