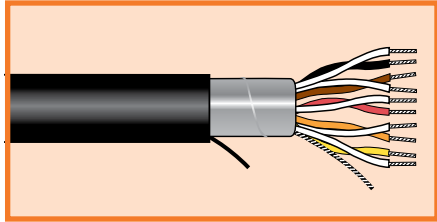




# Xtra-Guard® 3

## 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 mm<sup>2</sup>)

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 mm<sup>2</sup>)

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 mm<sup>2</sup>)

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 mm<sup>2</sup>)

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

