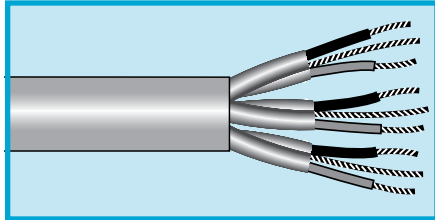


# Communication and Control

350 V Individually Foil Shielded Pairs, Multipair, PP, PE  
Direct Burial



## 20 AWG (0.51 mm<sup>2</sup>)

Stranding: 10/30 (10 x 0.25 mm)  
Insulation thickness: 0.008 (0.20 mm)

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
6314	3	0.291	7.39	0.040	1.02
6315	6	0.385	9.78	0.045	1.14

Characteristic impedance: 48 ohms  
Mutual capacitance: 31 pF/ft (101.7 pF/m)  
Ground capacitance: 56 pF/ft (183.7 pF/m)

### Operating Temperature

- 20°C to +80°C

### Conductor Color Coding

- Chart A

### Materials

- Stranded tinned copper conductors
- Polypropylene insulation
- Individual aluminum/polyester foil shield, 25% overlap min.  
Foil facing inward
- Stranded tinned copper drain wire, 22 AWG
- Black polyethylene jacket

### Availability

1000 ft (305 m)  
500 ft (152 m)