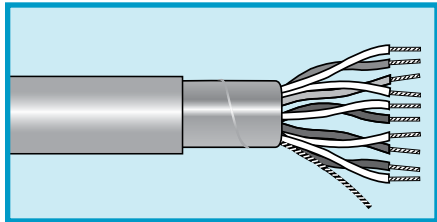


# Communication and Control

300/150 V Foil Shield, Multipair, PVC, PVC  
Plenum Rated



**UL CL2P**  
**UL CMP**  
**CSA CMP FT6**

### Operating Temperature

- 5°C to +75°C

### Conductor Color Coding

- Chart A1 (page 528)

### Materials

- Stranded bare copper conductors
- Plenum-rated PVC insulation
- Foil shield
- Aluminum/polyester foil shield, 25% overlap min.  
Foil facing outward
- Stranded tinned copper drain wire (see tables for size)
- Slate plenum-rated PVC jacket

### Availability

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

#### 24 AWG (0.22 mm<sup>2</sup>)

Stranding: 7/32 (7 x 0.20 mm)  
Insulation thickness: 0.008 (0.020 mm)  
24 AWG (0.22 mm<sup>2</sup>) drain wire

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
<b>57602</b>	2	0.165	4.19	0.015	0.39
<b>57603</b>	3	0.175	4.45	0.015	0.39
<b>57604</b>	4	0.193	4.90	0.015	0.39
<b>57605</b>	5	0.212	5.38	0.015	0.39
<b>57606</b>	6	0.231	5.87	0.015	0.39

#### 22 AWG (0.35 mm<sup>2</sup>)

Stranding: 7/30 (7 x 0.25 mm)  
Insulation thickness: 0.008 (0.020 mm)  
24 AWG (0.22 mm<sup>2</sup>) drain wire

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
<b>58412</b>	2	0.185	4.70	0.015	0.39
<b>58413</b>	3	0.197	5.00	0.015	0.39
<b>58414</b>	4	0.217	5.51	0.015	0.39
<b>58415</b>	5	0.239	6.07	0.015	0.39
<b>58416</b>	6	0.261	6.63	0.015	0.39
<b>57628</b>	8	0.285	7.24	0.015	0.39
<b>58419</b>	9	0.311	7.90	0.016	0.41
<b>58420/19</b>	19	0.418	10.62	0.018	0.46

#### 20 AWG (0.35 mm<sup>2</sup>)

Stranding: 7/0.0121 (7 x 0.31 mm)  
Insulation thickness: 0.008 (0.020 mm)  
22 AWG (0.35 mm<sup>2</sup>) drain wire

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
<b>57632</b>	2	0.205	5.21	0.015	0.39
<b>57634</b>	4	0.240	6.10	0.015	0.39
<b>57636</b>	6	0.291	7.39	0.015	0.39

