

Communication and Control

300 V Overall Foil Shield, Multipair, PVC, PVC



UL PLTC/CM
UL VW-1
UL Sunlight Resistant
CSA CMG FT4

Operating Temperature

- -20°C to +105°C (CM)
- -20°C to +60°C (CMG)

Conductor Color Coding

- Black and red pairs, numbered

Materials

- Stranded tinned copper conductors
- PVC insulation
- Aluminum/polyester foil shield, 25% overlap min.
Foil facing inward
- Stranded tinned copper drain wire, 24 AWG (0.22 mm²), 7/32 (7 x 0.20)
- Slate PVC jacket

Availability

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

22 AWG (0.35 mm²)

Stranding: 7/30 (7 x 0.25 mm)
 Insulation thickness: 0.013 (0.33 mm)

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
6417	2	0.267	6.78	0.038	0.97
6418	3	0.291	7.39	0.043	1.09
6419	4	0.315	8.00	0.043	1.09
6420	6	0.370	9.40	0.043	1.09
6421	9	0.447	11.35	0.053	1.35
6422	11	0.480	12.19	0.053	1.35
6423	15	0.545	13.84	0.053	1.35
6424	19	0.593	15.06	0.063	1.60
6425	27	0.698	17.73	0.063	1.60
6426	51	0.914	23.22	0.075	1.91

18 AWG (0.96 mm²)

Stranding: 19/30 (19 x 0.25 mm)
 Insulation thickness: 0.016 (0.41 mm)

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
6427	2	0.362	9.19	0.043	1.09
6428	3	0.403	10.24	0.053	1.35
6429	4	0.438	11.13	0.053	1.35
6430	6	0.518	13.16	0.053	1.35
6431	9	0.622	15.80	0.063	1.60
6432	11	0.671	17.04	0.063	1.60
6433	15	0.751	19.08	0.063	1.60

