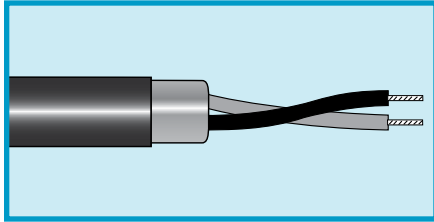


Manhattan™ Instrumentation Cable

300 V Overall Foil Shield, Pair, PVC, PVC



UL PLTC, ITC
UL CL3
CSA CMG FT4

Operating Temperature

- -20°C to +105°C

Conductor Color Coding

- Black, white

Materials

- Stranded bare copper conductors
- PVC insulation
- Aluminum/polyester foil shield, 25% overlap min.
Foil facing inward
- Stranded tinned copper drain wire one even AWG smaller than conductor
- Black PVC jacket

Features

- UL Sunlight Resistant

Availability

100 ft (30.5 m)
 500 ft (152 m)
 1000 ft (305 m)
 Bulk, cut to length
 (Minimums may apply)



22 AWG (0.35 mm²)

Stranding: 7/30 (7 x 0.25 mm)
 Insulation thickness: 0.013 (0.33 mm)
 22 AWG (0.35 mm²) drain wire

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
5610B2201	1	0.192	4.88	0.038	0.97

20 AWG (0.52 mm²)

Stranding: 7/0.0121 (7 x 0.31 mm)
 Insulation thickness: 0.016 (0.41 mm)

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
M9520010	1	0.219	5.56	0.038	0.97

18 AWG (0.82 mm²)

Stranding: 7/0.0152 (7 x 0.39 mm)
 Insulation thickness: 0.016 (0.41 mm)

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
M9528010	1	0.239	6.07	0.038	0.97

16 AWG (1.31 mm²)

Stranding: 7/0.0192 (7 x 0.49 mm)
 Insulation thickness: 0.016 (0.41 mm)

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
M9526010	1	0.263	6.68	0.038	0.97

14 AWG (2.08 mm²)

Stranding: 7/0.0242 (7 x 0.62 mm)
 Insulation thickness: 0.016 (0.41 mm)

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
M9524010*	1	0.303	7.70	0.043	1.09

*Not CMG approved.

12AWG (3.29 mm²)

Stranding: 19/0.0185 (7 x 0.47 mm)
 Insulation thickness: 0.022 (0.56 mm)
 16 AWG (1.31 mm²) drain wire

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
5610B1201*	1	0.368	9.35	0.045	1.14

*Not CMG approved.