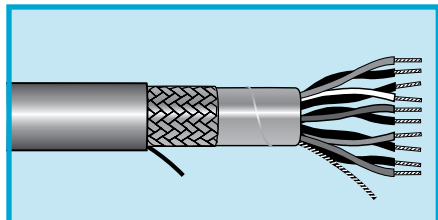


Communication and Control

300 V Foil/Braid Shield, Multipair, SR-PVC, PVC

Computer Cable



UL AWM 1061
UL AWM 2343
UL CMG
CSA CMG FT4

Applications

- Control, signal, and data transmission computers
- Industrial and electronic equipment

Operating Temperature

- -20°C to +80°C (AWM)
- -20°C to +75°C (CMG)

Conductor Color Coding

- Chart B

Materials

- Stranded tinned copper conductors
- Semirigid PVC insulation
- Aluminum/polyester foil shield, 25% overlap min.
Foil facing outward
Stranded tinned copper drain wire equal in size to conductor
Tinned copper braid, 70% coverage
- Slate PVC jacket

Availability

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

24 AWG (0.22 mm²)

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
M5650	5	0.351	8.92	0.063	1.60
M5651	7	0.373	9.47	0.063	1.60
M5652	12	0.455	11.56	0.063	1.60
M5653	15	0.486	12.34	0.063	1.60
M5654	19	0.516	13.11	0.063	1.60

Mutual capacitance: 23.1 pF/ft (75.8 pF/m)
Ground capacitance: 42 pF/ft (137.8 pF/m)

Part No. M5650
Mutual capacitance: 25 pF/ft (82 pF/m)
Ground capacitance: 45 pF/ft (147.6 pF/m)

22 AWG (0.35 mm²)

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
M5660	5	0.377	9.58	0.063	1.60
M5661	7	0.402	10.21	0.063	1.60
M5662	12	0.496	12.60	0.063	1.60
M5665	27	0.666	16.92	0.063	1.60
M5666	37	0.735	18.67	0.063	1.60

Ground capacitance: 49 pF/ft (160.8 pF/m)

20 AWG (0.56 mm²)

Stranding: 7/28 (7 x 0.32 mm)
Insulation thickness: 0.010 (0.25 mm)

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	Mm
M5670	5	0.413	10.49	0.063	1.60
M5671	7	0.442	11.23	0.063	1.60

Mutual capacitance: 27 pF/ft (88.6 pF/m)
Ground capacitance: 49 pF/ft (160.8 pF/m)

Part No. M5670
Mutual capacitance: 29 pF/ft (95.1 pF/m)
Ground capacitance: 52 pF/ft (170.6 pF/m)