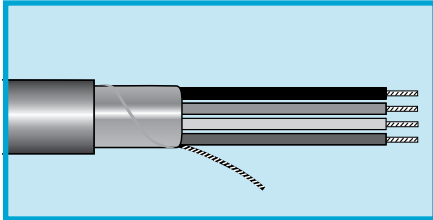


Communication and Control

300 V Foil Shield, Multiconductor, SR-PVC, PVC
Computer Cable

Alpha
Essentials



UL AWM 2464
UL CMG
CSA CMG FT4

Applications

- Computer and control

Operating Temperature

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

Conductor Color Coding

- Chart E

Materials

- Stranded tinned copper conductors
- Semirigid PVC insulation
- Aluminum/polyester foil shield, 25% overlap min.
Foil facing inward
Stranded tinned copper drain wire equal in size to conductor
- 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.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
M4602	2	0.159	4.04	0.032	0.81
M4603	3	0.166	4.22	0.032	0.81
M4604	4	0.178	4.52	0.032	0.81
M4606	6	0.204	5.18	0.032	0.81
M4607	8	0.217	5.51	0.032	0.81
M4608	10	0.247	6.27	0.032	0.81
M4610	15	0.273	6.93	0.032	0.81
M4612	20	0.301	7.65	0.032	0.81
M4614	25	0.335	8.51	0.032	0.81
M4616	30	0.353	8.97	0.032	0.81

22 AWG (0.35 mm²)

Stranding: 7/30 (7 x 0.25 mm)
Insulation thickness: 0.010 (0.25 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
M4633	2	0.171	4.34	0.032	0.81
M4634	3	0.179	4.55	0.032	0.81
M4635	4	0.192	4.88	0.032	0.81
M4636	6	0.222	5.64	0.032	0.81
M4638	8	0.237	6.02	0.032	0.81
M4640	10	0.271	6.88	0.032	0.81
M4642	15	0.301	7.65	0.032	0.81
M4644	20	0.333	8.46	0.032	0.81
M4646	25	0.371	9.42	0.032	0.81
M4648	30	0.392	9.96	0.032	0.81
M4650	40	0.436	11.07	0.032	0.81
M4652	50	0.479	12.17	0.032	0.81