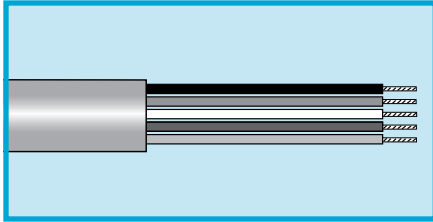


Communication and Control

300 V Unshielded, Multiconductor, PVC, PVC

Alpha
Essentials



UL AWM 2509, 2576
UL CL2
UL CMG
CSA CMG FT4

Applications

- Unbalanced intercom and sound systems
- Remote circuit controls
- Telephones
- Low-voltage circuits

Operating Temperature

- -20°C to +80°C (AWM)
- -20°C to +75°C (CMG and CL2)

Conductor Color Coding

- Chart D

Materials

- Stranded tinned copper conductors
- PVC insulation
- Slate PVC jacket

Availability

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

UL AWM 2509, UL CMG

20 AWG (0.56 mm²)

Stranding: 7/28 (7 x 0.32 mm)
Insulation thickness: 0.016 (0.41 mm)
Color Code D

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
M33403	3	0.191	4.85	0.020	0.51
M33404	4	0.209	5.31	0.020	0.51
M33406	6	0.251	6.38	0.020	0.51
M33408	8	0.273	6.93	0.020	0.51
M33410	10	0.320	8.13	0.020	0.51
M33412	12	0.331	8.41	0.020	0.51
M33415	15	0.362	9.19	0.020	0.51

UL AWM 2509, UL CMG

18 AWG (0.81 mm²)

Stranding: 16/30 (7 x 0.25 mm)
Insulation thickness: 0.016 (0.41 mm)
Color Code D

Part No.	Conductors	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	Mm
M33502	2	0.208	5.28	0.025	0.64
M33503	3	0.220	5.59	0.025	0.64
M33504	4	0.241	6.12	0.025	0.64
M33505	5	0.264	6.71	0.025	0.64
M33506	6	0.288	7.32	0.025	0.64
M33507	7	0.288	7.32	0.025	0.64
M33508	8	0.313	7.95	0.025	0.64
M33510	10	0.366	9.30	0.025	0.64
M33512	12	0.378	9.60	0.025	0.64
M33515	15	0.423	10.74	0.030	0.76

