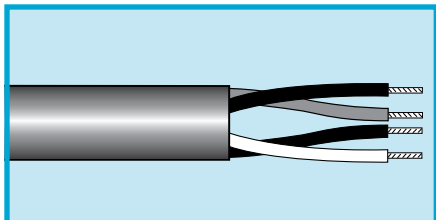


Communication and Control

300 V Unshielded, Multipair, PVC, PVC

Alpha
Essentials



UL AWM 2464, 2576 VW-1
UL CM
CSA CMG FT4

Operating Temperature

- -20°C to +80°C (AWM)
- -20°C to +75°C (CM)
- -20°C to +60°C (CMG)

Conductor Color Coding

- Chart A

Materials

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

Availability

1000 ft (305 m)

22 AWG (0.32 mm²)

Stranding: Solid
Insulation thickness: 0.010 (0.25 mm)

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
1300C	1	0.157	3.99	0.032	0.81
1302C	2	0.215	5.46	0.032	0.81
1304C	3	0.226	5.74	0.032	0.81
1305C	4	0.246	6.25	0.032	0.81
1306C	5	0.267	6.78	0.032	0.81
1307C	6	0.289	7.34	0.032	0.81
1308/11C	11	0.362	9.19	0.032	0.81
1309C	13	0.382	9.70	0.032	0.81
1310C	16	0.414	10.52	0.032	0.81
1313C	27	0.537	13.64	0.040	1.02

UL AWM 2576

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
1317C	2	0.231	5.87	0.032	0.81
1318C	3	0.244	6.20	0.032	0.81
1319C	4	0.265	6.73	0.032	0.81
1320C	5	0.289	7.34	0.032	0.81
1322C	6	0.320	8.13	0.035	0.89
1323C	9	0.371	9.42	0.035	0.89
1324C	11	0.401	10.19	0.035	0.89
1325C	12	0.414	10.52	0.035	0.89
1327C	15	0.460	11.68	0.040	1.02
1327/19C	19	0.493	12.52	0.040	1.02

UL AWM 2464

18AWG (0.81 mm²)

Stranding: 16/30 (16 x 0.25 mm)
Insulation thickness: 0.016 (0.41 mm)

Part No.	Pairs	Nominal Diameter		Jacket Thickness	
		Inch	mm	Inch	mm
1131C	1	0.225	5.72	0.032	0.81
1132C	2	0.332	8.43	0.035	0.89
1133C	3	0.356	9.04	0.037	0.94
1134C	4	0.396	10.06	0.040	1.02
1135C	5	0.444	11.28	0.045	1.14
1136C	6	0.484	12.29	0.045	1.14
1138C	8	0.534	13.56	0.050	1.27
1139C	9	0.584	14.83	0.055	1.40
1149C	19	0.791	20.09	0.070	1.78