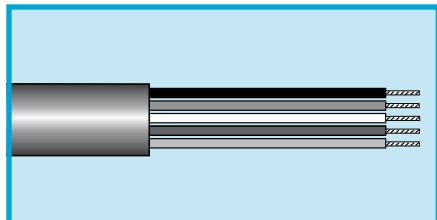


Communication and Control

300 V Unshielded, Multiconductor, PVC, PVC

Alpha
Essentials



UL AWM 2464
UL CL2
CSA AWM I/II A/B FT4

Applications

- Control and signal wiring
- Computers
- Instrumentation

Operating Temperature

- -20°C to +90°C (CSA)
- -20°C to +80°C (AWM)

Conductor Color Coding

- See tables

Materials

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

Availability

100 ft (30.5 m)
500 ft (152 m)
1000 ft (305 m)

20 AWG (0.50 mm²)

Stranding: 10/30 (10 x 0.25 mm)
Insulation thickness: 0.016 (0.41 mm)

Part No.	Conductors	Nominal Diameter		Jacket Thickness		Color Code
		Inch	mm	Inch	mm	
882002	2	0.202	5.13	0.032	0.81	R
882003	3	0.213	5.41	0.032	0.81	R
882004	4	0.231	5.87	0.032	0.81	R
882005	5	0.251	6.38	0.032	0.81	R
882006	6	0.272	6.91	0.032	0.81	R
882007	7	0.272	6.91	0.032	0.81	R
882008	8	0.293	7.44	0.032	0.81	R
882010	10	0.318	8.08	0.032	0.81	R

18 AWG (0.81 mm²)

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

Part No.	Conductors	Nominal Diameter		Jacket Thickness		Color Code
		Inch	mm	Inch	mm	
881802	2	0.222	5.64	0.032	0.81	R
881803	3	0.234	5.94	0.032	0.81	F
881804	4	0.255	6.48	0.032	0.81	R
881805	5	0.278	7.06	0.032	0.81	R
881806	6	0.289	7.34	0.032	0.81	R
881807	7	0.302	7.67	0.032	0.81	R
881808	8	0.341	8.66	0.032	0.81	R
881809	9	0.379	9.63	0.032	0.81	R
881812	12	0.408	10.36	0.032	0.81	F