

Antenna Rotor

Product Construction:

Conductor:

- 22 thru 18 AWG fully annealed stranded bare copper per ASTM B-3

Insulation:

- Premium-grade, color-coded PVC
- Color code: See charts below

Jacket:

- Permaline® polyethylene, black
- Temperature range: -20°C to +60°C

Applications:

- Rotor antenna controls
- Outdoor installations
- Direct burial
- Suggested voltage rating: 200 volts

Features:

- Permaline® jackets resist deterioration
- Sunlight-resistant
- Moisture- and salt-resistant

Compliances:

- RoHS Compliant Directive 2002/95/EC



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.	
				INCHES	mm	INCHES	mm	INCHES	mm
C5076	4	22	7/30	0.010	0.25	0.022	0.56	0.165	4.19
C5086	5	22	7/30	0.010	0.25	0.022	0.56	0.175	4.45
C5096	8	22	7/30	0.010	0.25	0.020	0.51	0.205	5.21
C5078	4	20	10/30	0.009	0.23	0.023	0.58	0.180	4.57
C5460†	2	18	16/30	0.016	0.25	0.020	0.51	0.208	5.28
C5084	4	18	16/30	0.016	0.40	0.030	0.76	0.245	6.22

†Color Code Black/Red

Product Construction:

Conductor:

- 22 thru 16 AWG fully annealed stranded bare copper per ASTM B-3

Insulation:

- Premium-grade, color-coded PVC
- Color code: See chart below

Jacket:

- PVC, chrome gray or black (C4080, C4090)
- Temperature range: -20°C to +80°C

Applications:

- Compatible with Alliance Ham/CB and TV rotors
- Suggested voltage rating: 200 volts

Compliances:

- RoHS Compliant Directive 2002/95/EC

Packaging:

- Please contact Customer Service for packaging and color options



CATALOG NUMBER	NO. OF COND.	AWG SIZE	COND. STRAND	NOM. INSULATION THICKNESS		NOM. JACKET THICKNESS		NOMINAL O.D.	
				INCHES	mm	INCHES	mm	INCHES	mm
C1118	4	22	7/30	0.010	0.25	0.020	0.51	0.161	4.09
C1124	5	22	7/30	0.010	0.25	0.020	0.51	0.175	4.45
C1130	8	22	7/30	0.010	0.25	0.020	0.51	0.205	5.21
C1119	4	20	10/30	0.010	0.25	0.020	0.51	0.180	4.57
C1126	5	20	10/30	0.010	0.25	0.020	0.51	0.197	5.00
C1123	4	18	16/30	0.016	0.40	0.030	0.76	0.255	6.48

COMBINATION ROTOR CABLE

C4080	8	6-22 2-18	7/30 16/30	0.012 0.016	0.30 0.41	0.030	0.76	0.260	6.60
C4090	8	6-20 2-16	10/30 26/30	0.010 0.016	0.25 0.41	0.030	0.76	0.280	7.11

Antenna Rotor Cable Color Code Chart

NO. OF COND.	COLOR
1	Black
2	White
3	Red
4	Green
5	Yellow
6	Blue
7	Brown
8	Orange

Combination Rotor Cable Color Code Chart

NO. OF COND.	COLOR
16/18 ga.	
1	Black
2	Red
20/22 ga.	
1	White
2	Green
3	Yellow
4	Blue
5	Brown
6	Orange