

# 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:**

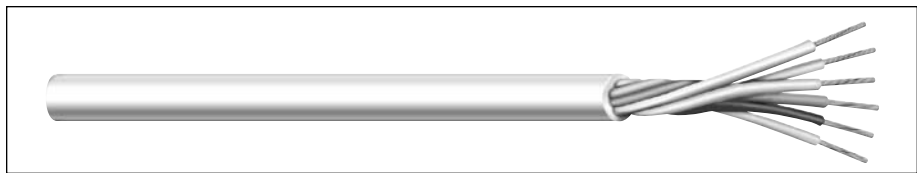
- Compatible with Alliance Ham/CB and TV rotors
- Suggested voltage rating: 200 volts

**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
<b>16/18 ga.</b>	
1	Black
2	Red
<b>20/22 ga.</b>	
1	White
2	Green
3	Yellow
4	Blue
5	Brown
6	Orange