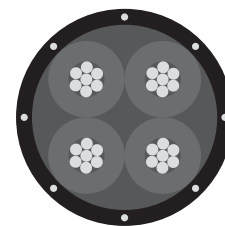
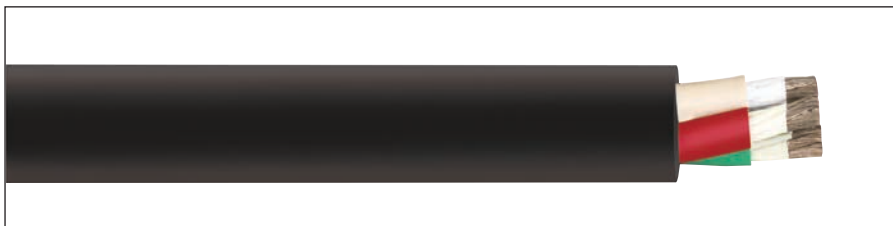


Anaconda® Brand Type W Power, Round Portable, EPR/CPE

2000 Volts, 90°C, Four Conductor



Product Construction

Conductor:

- 6 AWG thru 500 kcmil coated annealed copper, bunched wires, rope-lay-stranded per ASTM B172

Insulation:

- Ethylene Propylene Rubber (EPR) insulation colored (black, white, red and green)

Jacket:

- Reinforced, two-layer, extra-heavy-duty, lead-cured Chlorinated Polyethylene (CPE)

Jacket Marking:

- GENERAL CABLE® ANACONDA® BRAND (SIZE) 4/C TYPE W 2000 VOLTS (-50C) FT1 FT5 CSA LR 27161 P-7K-102-045 MSHA

Options:

- Colored jackets are available
- Anamaxx® jacket

Applications:

- Designed for use as trailing cables on AC mining equipment:
 - Where a ground-check conductor is not required for fail-safe ground monitoring
 - Where induced voltages do not present a problem

Features:

- Rope-lay-stranded conductors are extremely flexible and resistant to wire breakage
- Excellent heat, moisture, steam, oil, chemical and radiation resistance
- Flexible for easy handling
- Resists cutting, impact, abrasion, flame and sunlight
- Excellent thermal stability and physical properties over a broad temperature range

Features (cont'd.):

- Two-layer jacket is reinforced to provide maximum protection from mechanical damage — the cause of most portable cable failures

Compliances:

- ICEA S-75-381 Portable and Power Feeder Cables for use in mines and similar applications
- Meets flame test requirements and is accepted for listing by MSHA
- Approved by the Pennsylvania Department of Environmental Protection
- Meets CAN/CSA C22.2 No. 96 Portable Power Cables and is certified by Natural Resources Canada

Packaging:

- Material cut to length and shipped on non-returnable reels

6 AWG THRU 500 KCMIL CONDUCTORS, FOUR CONDUCTOR, ROUND PORTABLE, TYPE W - 2000 VOLTS

CATALOG NUMBER	NO. OF COND.	COND. SIZE (AWG/kcmil)	COND. STRAND	NOMINAL INSULATION THICKNESS		NOMINAL CABLE O.D.		COPPER WEIGHT		NET WEIGHT		AMPACITY
				INCHES	mm	INCHES	mm	LBS/1000 FT	kg/km	LBS/1000 FT	kg/km	
13306.426312	4	6	133	0.060	1.5	1.10	27.9	341	507	838	1247	79
13304.440400	4	4	259	0.060	1.5	1.27	32.3	524	779	1174	1747	104
13306.340300	4	3	259	0.060	1.5	1.34	34.0	664	988	1377	2049	120
13302.440200	4	2	259	0.060	1.5	1.48	37.6	833	1239	1701	2531	138
13306.340100	4	1	259	0.080	2.0	1.68	42.7	1082	1610	2192	3262	161
13306.345100	4	1/0	259	0.080	2.0	1.79	45.5	1360	2025	2549	3793	186
13306.645200	4	2/0	329	0.080	2.0	1.93	49.0	1728	2572	3078	4581	215
13306.645300	4	3/0	413	0.080	2.0	2.07	52.6	2169	3228	3685	5485	249
13306.645400	4	4/0	532	0.080	2.0	2.26	57.4	2821	4199	4540	6758	287
13306.646000	4	250	608	0.095	2.4	2.66	67.6	3224	4798	5746	8553	320
13306.646200	4	350	851	0.095	2.4	2.98	75.7	4534	6748	7574	11275	394
13306.646500	4	500	1221	0.095	2.4	3.40	86.4	6506	9682	10376	15441	487

Stock items are available in long lengths for cutting to your specifications. All lengths are subject to a tolerance of +/-5%. Dimensions and weights shown are nominal; subject to standard industry tolerances. Actual shipping weight may vary. These ampacities are based on a conductor temperature of 90°C and an ambient air temperature of 40°C, per ICEA S-75-381, NEMA WC58. For ampacities per National Electrical Code® requirements, refer to the latest NEC edition.

NOTE: For part numbers with CSA-approved color code, contact General Cable inside sales.