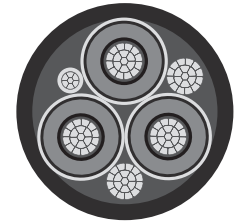
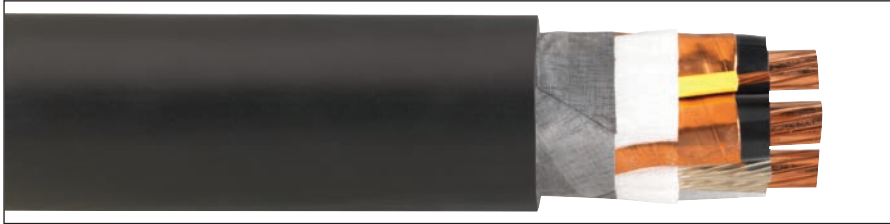


Anaconda® Brand Type MP-GC (Uniblend® EPR), Mine Power Feeder w/Ground-Check, EPR/CPE 15000 Volts, 90°C, Three Conductor



Product Construction

Conductor:

- 2 AWG thru 500 kcmil annealed bare copper, Compact Class B strand

Extruded Strand Shield (ESS):

- Extruded thermosetting semi-conducting stress control layer over conductor

Insulation:

- Ethylene Propylene Rubber (EPR) insulation colored for contrast with black conducting layers

Extruded Insulation Shield (EIS):

- Extruded thermosetting semi-conducting layer, free stripping from insulation with color-coded (black, white and red) marker strip placed under the copper tape

Insulation Shield:

- Overlapped annealed copper tape

Ground-Check Conductor:

- Annealed copper Class B strand, insulated with yellow polypropylene

Grounding Conductors:

- Two coated annealed copper conductors, Class B strand

Jacket:

- Lead-cured Chlorinated Polyethylene (CPE)

Jacket Marking:

- GENERAL CABLE® ANACONDA® BRAND (SIZE) 3/C TYPE MP-GC 15000 VOLTS P-07-KA110019-MSHA

Options:

- Colored jackets are available
- CSA compliance available upon request

Applications:

- Provides high-voltage distribution intended for permanent installations
- Designed for use:
 - In underground mining and bore holes
 - In aerial installations, ducts or direct burial

Features:

- Excellent heat, moisture, oil, corona, chemical and radiation resistance
- High dielectric strength
- Electrical stability under stress
- Low dielectric loss
- Triple extrusion forms a virtually perfect electrode, eliminating unequal electrical stresses
- Tough and reliable
- Highly resistant to tearing, punctures, abrasions, oil and flame

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. 96.1 Mine Power Feeder Cables

Packaging:

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

2 AWG THRU 500 KCMIL CONDUCTORS, THREE CONDUCTOR, MINE POWER FEEDER W/GROUND-CHECK, TYPE MP-GC (UNIBLEND® EPR) - 15000 VOLTS*

CATALOG NUMBER	NO. OF COND.	COND. SIZE (AWG/kcmil)	COND. STRAND	NOMINAL INSULATION THICKNESS		GRD. COND. SIZE (AWG)	GRD-CHECK COND. SIZE (AWG)	NOMINAL JACKET THICKNESS		NOMINAL CABLE O.D.		COPPER WEIGHT		NET WEIGHT		AMPACITY
				INCHES	mm			INCHES	mm	INCHES	mm	LBS/1000 FT	kg/km	LBS/1000 FT	kg/km	
16365.910200	3	2	7	0.175	4.4	6	8	0.140	3.6	1.90	48.3	938	1395	2248	3345	164
16365.910100	3	1	19	0.175	4.4	5	8	0.140	3.6	1.99	50.6	1122	1669	2552	3798	187
16365.915100	3	1/0	19	0.175	4.4	4	8	0.140	3.6	2.07	52.6	1490	2218	2901	4317	215
16365.915200	3	2/0	19	0.175	4.4	3	8	0.140	3.6	2.16	54.9	1808	2691	3341	4972	246
16365.915300	3	3/0	19	0.175	4.4	2	8	0.140	3.6	2.27	57.7	2252	3352	3878	5771	283
16354.396889	3	4/0	19	0.175	4.4	1	8	0.140	3.6	2.39	60.7	2688	4000	4541	6758	325
16365.916000	3	250	37	0.175	4.4	1/0	8	0.140	3.6	2.48	63.0	3269	4865	5145	7657	359
16362.279989	3	350	37	0.175	4.4	2/0	8	0.140	3.6	2.70	68.6	4309	6412	6517	9698	438
16365.916500	3	500	37	0.175	4.4	4/0	8	0.170	4.3	3.08	78.2	6208	9239	9058	13480	536

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. *100% insulation level, grounded.

