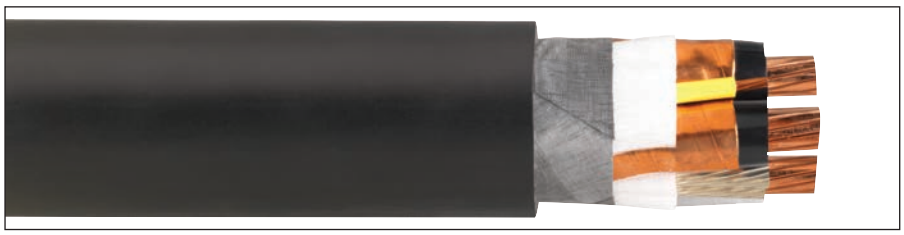
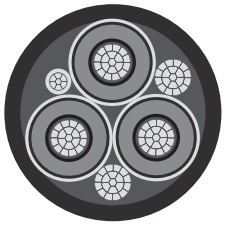
Anaconda® Brand Type MP-GC (Uniblend® EPR), Mine Power Feeder w/Ground-Check, EPR/CPE 5000 Volts, 90°C, Three Conductor





Product Construction

Conductor:
- 6 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 5000 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

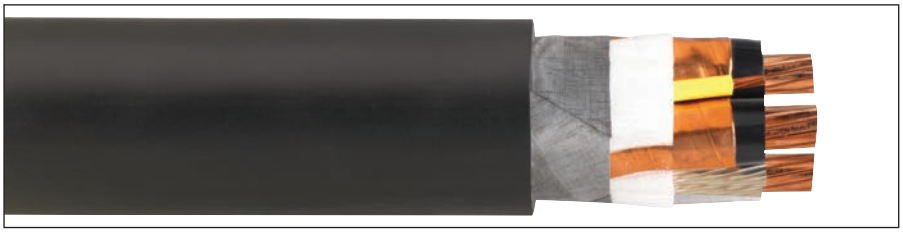
6 AWG THRU 500 KCMIL CONDUCTORS, THREE CONDUCTOR, MINE POWER FEEDER W/GROUND-CHECK, TYPE MP-GC (UNIBLEND® EPR) - 5000 VOLTS*

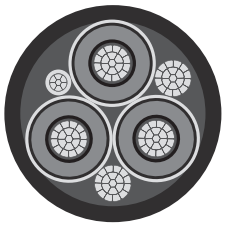
CATALOG NUMBER	NO. OF COND.	COND. SIZE (AWG/ kcmil)	COND. STRAND	NOMINAL INSULATION THICKNESS		GRD. COND. SIZE (AWG)/ COND. STRAND		GRD-CHECK COND. SIZE (AWG)	NOMINAL JACKET THICKNESS		NOMINAL CABLE O.D.		COPPER WEIGHT		NET WEIGHT		AMPACITY
				INCHES	mm				INCHES	mm	INCHES	mm	LBS/ 1000 FT	kg/ km	LBS/ 1000 FT	kg/ km	
16361.910600	3	6	7	0.090	2.3	10	7	8	0.110	2.8	1.30	33.0	468	696	1060	1577	93
16361.910400	3	4	7	0.090	2.3	8	7	8	0.110	2.8	1.41	35.8	664	988	1325	1972	122
16361.910200	3	2	7	0.090	2.3	6	7	8	0.110	2.8	1.47	37.3	970	1444	1651	2457	159
16361.910100	3	1	19	0.090	2.3	5	7	8	0.110	2.8	1.54	39.1	1186	1764	1918	2854	184
16361.915100	3	1/0	19	0.090	2.3	4	7	8	0.110	2.8	1.63	41.4	1453	2162	2244	3339	211
16361.915200	3	2/0	19	0.090	2.3	3	7	8	0.110	2.8	1.72	43.7	1623	2415	2644	3935	243
16361.915300	3	3/0	19	0.090	2.3	2	7	8	0.140	3.6	1.89	48.0	2215	3296	3265	4859	279
16361.915400	3	4/0	19	0.090	2.3	1	19	8	0.140	3.6	2.01	51.0	2749	4091	3890	5789	321
16361.916000	3	250	37	0.090	2.3	1/0	19	8	0.140	3.6	2.10	53.3	3263	4857	4474	6658	355
16361.916200	3	350	37	0.090	2.3	2/0	19	8	0.140	3.6	2.31	58.7	4401	6549	5765	8579	435
16361.916500	3	500	37	0.090	2.3	4/0	19	8	0.140	3.6	2.59	65.8	6335	9428	7906	11765	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.

ANACONDA® BRAND ICEA MSHA Mine Safety and Health Administration General Cable

Anaconda® Brand Type MP-GC (Uniblend® EPR), Mine Power Feeder w/Ground-Check, EPR/CPE 8000 Volts, 90˚C, Three Conductor





Product Construction

Conductor:
- 6 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 8000 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

6 AWG THRU 500 KCMIL CONDUCTORS, THREE CONDUCTOR, MINE POWER FEEDER W/GROUND-CHECK, TYPE MP-GC (UNIBLEND® EPR) - 8000 VOLTS*

CATALOG NUMBER	NO. OF COND.	COND. SIZE (AWG/ kcmil)	COND. STRAND	NOMINAL INSULATION THICKNESS		GRD. COND. SIZE (AWG)/ COND. STRAND		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	
16363.910600	3	6	7	0.115	2.9	10	7	8	0.110	2.8	1.41	35.8	478	712	1175	1749	93
16363.910400	3	4	7	0.115	2.9	8	7	8	0.110	2.8	1.52	38.6	674	1003	1455	2165	122
16363.910200	3	2	7	0.115	2.9	6	7	8	0.110	2.8	1.58	40.1	981	1459	1787	2659	159
16363.910100	3	1	19	0.115	2.9	5	7	8	0.110	2.8	1.66	42.2	1196	1780	2059	3064	184
16363.915100	3	1/0	19	0.115	2.9	4	7	8	0.110	2.8	1.74	44.2	1463	2177	2378	3539	211
16363.915200	3	2/0	19	0.115	2.9	3	7	8	0.140	3.6	1.90	48.3	1801	2681	2912	4334	243
16363.915300	3	3/0	19	0.115	2.9	2	7	8	0.140	3.6	2.00	50.8	2225	3311	3432	5107	279
16354.552364	3	4/0	19	0.115	2.9	1	19	8	0.140	3.6	2.12	53.8	2671	3975	4056	6035	321
16363.916000	3	250	37	0.115	2.9	1/0	19	8	0.140	3.6	2.22	56.4	2909	4330	4647	6915	355
16363.916200	3	350	37	0.115	2.9	2/0	19	8	0.140	3.6	2.43	61.7	4411	6565	5979	8898	435
16363.916500	3	500	37	0.115	2.9	4/0	19	8	0.140	3.6	2.70	68.6	6346	9443	8150	12129	536

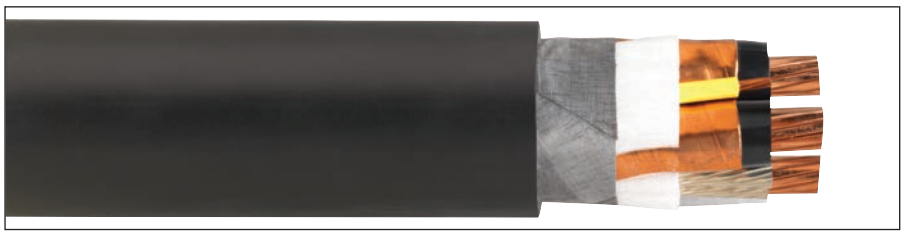
Stock items are available in long lengths for cutting to your specifications. All lengths are subject to a tolerance of +/-5%.
Dimensions and weights shown are nominal, subject to standard industry tolerances. Actual shipping weights may vary.
These ampacities are based on a conductor temperature of 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.

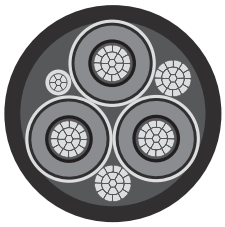
General Cable

MSHA Mine Safety and Health Administration

ANACONDA® BRAND

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

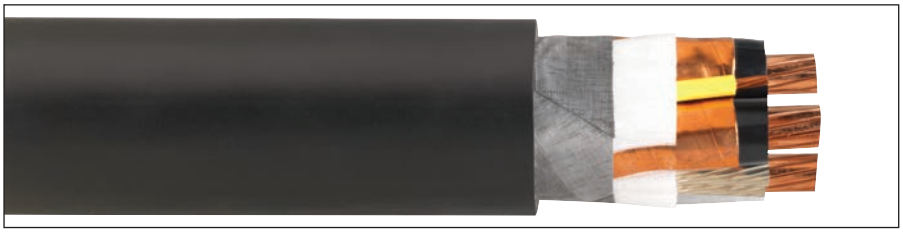
2 AWG THRU 500 KCMIL CONDUCTORS, THREE CONDUCTOR, MINE POWER FEEDER W/GROUND-CHECK, TYPE MP-GC (UNIBLEND® EPR) - 15000 VOLTS*

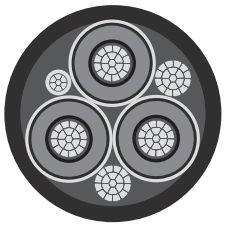
CATALOG NUMBER	NO. OF COND.	COND. SIZE (AWG/ kcmil)	COND. STRAND	NOMINAL INSULATION THICKNESS		GRD. COND. SIZE (AWG)	GRD-CHECK COND. SIZE (AWG)	NOMINAL JACKET THICKNESS		NOMINAL CABLE O.D.		COPPER WEIGHT		NET WEIGHT		AMPACITY
				INCHES	mm			INCHES	mm	INCHES	mm	LBS/ 1000 FT	kg/ km	LBS/ 1000 FT	kg/ km	
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.

ANACONDA® BRAND ICEA MSHA Mine Safety and Health Administration General Cable

Anaconda® Brand Type MP-GC (Uniblend® EPR), Mine Power Feeder w/Ground-Check, EPR/CPE 25000 Volts, 90°C, Three Conductor





Product Construction

Conductor:
- 1 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 25000 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

1 AWG THRU 500 KCMIL CONDUCTORS, THREE CONDUCTOR, MINE POWER FEEDER W/GROUND-CHECK, TYPE MP-GC (UNIBLEND® EPR) - 25000 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	
16367.910100	3	1	19	0.260	6.4	5	8	0.140	3.6	2.37	60.2	1261	1877	3435	5112	187
16367.915100	3	1/0	19	0.260	6.4	4	8	0.140	3.6	2.45	62.2	1528	2275	3815	5677	218
16367.915200	3	2/0	19	0.260	6.4	3	8	0.140	3.6	2.54	64.5	1866	2778	4290	6384	249
16367.915300	3	3/0	19	0.260	6.4	2	8	0.140	3.6	2.65	67.3	2290	3409	4875	7255	286
16367.915400	3	4/0	19	0.260	6.4	1	8	0.140	3.6	2.81	71.4	2825	4204	5665	8430	327
16367.916000	3	250	37	0.260	6.4	1/0	8	0.170	4.3	2.97	75.4	3339	4969	6495	9666	360
16367.916200	3	350	37	0.260	6.4	2/0	8	0.170	4.3	3.18	80.8	4326	6439	7970	11860	438
16367.916500	3	500	37	0.260	6.4	4/0	8	0.170	4.3	3.45	87.6	6411	9541	10300	15328	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.

General Cable

MSHA Mine Safety and Health Administration

ANACONDA® BRAND