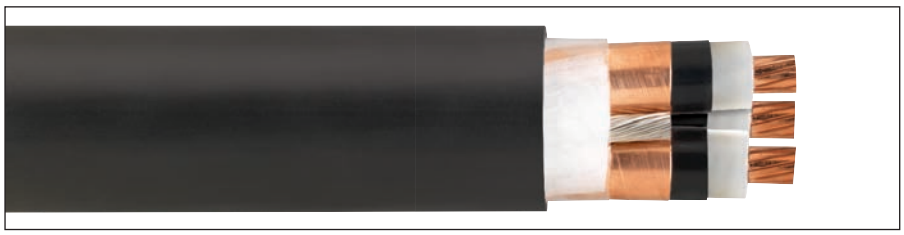
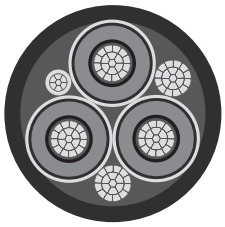
Anaconda® Brand Type MP-GC, Mine Power Feeder w/Ground-Check, XLPE/PVC 8000 Volts, 90°C, Three Conductor





Product Construction

Conductor:
- 2 AWG thru 500 kcmil annealed compact bare copper, in accordance with ASTM B8

Extruded Strand Shield (ESS):
- Extruded thermosetting semi-conducting stress control layer over the conductor

Insulation:
- Cross-Linked Polyethylene (XLPE) insulation

Extruded Insulation Shield (EIS):
- Extruded thermosetting semi-conducting layer, free stripping from insulation with a 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 compound

Grounding Conductors:
- Two bare annealed copper conductors, Class B strand

Jacket:
- Heavy-duty Polyvinyl Chloride (PVC)

Jacket Marking:
- GENERAL CABLE® ANACONDA® BRAND (SIZE) 3/C TYPE MP-GC 8000 VOLTS P-125-25 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 moisture, oil, chemical and corona resistance
- High dielectric strength
- Electrical stability under stress
- Low dielectric loss
- Tough and reliable
- Highly resistant to tearing, punctures, abrasions and oils

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
- 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 - 8000 VOLTS

CATALOG NUMBER	NO. OF COND.	COND. SIZE (AWG)	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	
37017.99.01	3	2	7	0.115	2.92	6	8	0.110	2.8	1.58	40.13	827	1231	1774	2640	159
37019.99.01	3	2/0	19	0.115	2.92	3	8	0.140	3.6	1.88	47.75	1791	2665	2737	4073	243
37021.99.01	3	4/0	19	0.115	2.92	1	8	0.140	3.6	2.12	53.80	2613	3888	3815	5677	321
37022.99.01	3	250	37	0.115	2.92	1/0	8	0.140	3.6	2.25	57.15	3288	4893	4575	6808	355
37024.99.01	3	350	37	0.115	2.92	2/0	8	0.140	3.6	2.46	62.48	4426	6586	5872	8738	435
37026.99.01	3	500	37	0.115	2.92	4/0	8	0.140	3.6	2.75	69.85	6295	9368	7962	11348	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.

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