



Three Conductor Type MP-GC 90°C 15,000V

Part Number	Conductors		Grounds	Ground Check	Insulation Thickness (inches)	Jacket Thickness (inches)	Overall Diameter (inches)	Net. Weight (lbs/kft)
	Size (AWG/kcmil)	No. of Strands	Size (AWG)	Size (AWG)				
2-0315KVMPFGC	2	7	6	8	0.175	0.140	1.880	2,190
1/0-0315KVMPFGC	1/0	19	4	8	0.175	0.140	2.050	2,890
2/0-0315KVMPFGC	2/0	19	3	8	0.175	0.140	2.150	3,350
4/0-0315KVMPFGC	4/0	19	1	8	0.175	0.140	2.400	4,610
250-0315KVMPFGC	250	37	1/0	8	0.175	0.140	2.500	4,990
350-0315KVMPFGC	350	37	2/0	8	0.175	0.140	2.750	6,380
500-0315KVMPFGC	500	37	4/0	8	0.175	0.170	3.100	8,770

All values are nominal and subject to correction

- Application:** Type MP-GC is for use in high voltage connections between power distribution systems in mines, mine tunnels, shafts and mine load centers systems that require an internal ground check conductor, for added safety. It is suitable for installation in ducts, troughs, tray or direct burial in non-flexing applications. The cable is for applications up to 15,000 volts and temperatures from -20° to +90°C.
- Conductors:** Stranded soft drawn bare copper conductor per ASTM B3 and B8.
- Conductor Shield:** Extruded semi-conducting shield.
- Insulation:** Cross-linked polyethylene (XLP) insulation.
- Insulation Shield:** Copper tape shield helically applied over an extruded semi-conducting shield over insulation.
- Ground Wire:** Two bare copper ground wires.
- Ground Check:** Insulated ground check wire in yellow.
- Jacket:** Black polyvinyl chloride (PVC) jacket, which is water, chemical, sunlight and abrasion resistant.
- Standards:** MSHA approved
ICEA S-75-381/NEMA WC58

1-800-945-5542

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