

# PWC-624



**Little Rock**  
800-945-5542

**Virginia Beach**  
757-361-0207

**Baton Rouge**  
888-754-5707

**Las Vegas**  
702-696-0001

**Houston**  
888-388-6280

**Kentucky**  
859-727-6100

**Three Conductor  
Type MP-GC  
Mine Power Feeder**  
PVC Jacket, 15,000 Volts,  
100% Level, (Grounded )

## Applications:

Connections between units of mine distribution systems. For use up to 15,000 volts when installed in duct, conduit or open air and for direct burial in wet and dry locations. Recommended maximum continuous conductor temperature is 90°C.

Cable carries "MSHA" marking indicating listing by the Mine Safety and Health Administration and the Pennsylvania Department of Environmental Resources.

Mining Cable meets or exceeds ICEA Standards S-68-516 & S-75-381.

**Conductors**  
Copper

**Strand Shield**  
Semi-conducting layer

**Insulation**  
90°C Cross-linked  
polyethylene

**Insulation Shielding**  
Semi-conducting layer under  
.005" copper tape  
(Phase identification provided)

**Ground Check Conductor**  
8 AWG 7 wire copper with  
yellow insulation.

**Ground Wires**  
Copper.

**Fillers (3)**

**Binder Tape**

**Jacket**  
Polyvinyl Chloride (PVC)  
with permanent surface  
marking.



Power Conductors			Grounding Conductor		Jacket Thickness Mils	Nominal Diameter In. (1)	Approx. Weight lbs. per 1,000 ft.	Ampacity (2) 40° C Ambient Temp.
Size AWG/MCM	No. of Wires per Conductor	Insulation Thickness Mils	Size AWG	Number of Wires per Conductor				
2	7	175	6	7	140	1.88	2100	164
1	19	175	5	7	140	1.98	2370	187
1/0	19	175	4	7	140	2.05	2640	215
2/0	19	175	3	7	140	2.15	3060	246
4/0	19	175	1	19	140	2.40	4220	325
250	37	175	1/0	19	140	2.50	4790	359
350	37	175	2/0	19	140	2.75	6160	438
500	37	175	4/0	19	140	3.10	8350	536

**(1) Diameters-** Subject to plus 8% minus 5% tolerance.

**(3)** Cured rubber fillers are standard.

**(2) Ampacity-** Based on continuous duty at 90°C conductor temperature. For other ampacity ratings under various conditions, see portable power cable ampacities table Inside Back Cover.

**1-800-945-5542**