

PWC-510



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 SHG 2,000 Volts

Applications:

Heavy duty portable power cable for use in circuits not exceeding 2000 volts. Especially designed for use on continuous miners requiring grounding conductors and metallic shielding over each conductor. Recommended maximum continuous conductor temperature is 90°C.

Cable carries "MSHA" marking indicating acceptance as flame resistant by the Pennsylvania Department of Environmental Resources and the Mine Safety and Health Administration.

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

Conductors

Flexible tinned copper

Insulation

90°C Ethylene-Propylene rubber (EPR)

Tape

Colored rubber filled

Ground Wires

Flexible tinned copper

Insulation Shielding

Tinned copper and textile braid

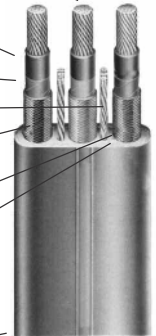
Bridge Wall

Semi-conductive thermoset compound

Reinforcement

Jacket

Reinforced CPE with permanent surface marking.



Power Conductors			Grounding Conductor		Approx. O.D. in.	Approx. Weight lbs. per 1,000 ft.	Ampacity (2) 40° C Ambient Temp.
Size of Conductor AWG	Stranding	Insulation Thickness Mils	Size AWG	Minimum No. of Wires per Conductor			
2/0	329 7x47	80	3	204 6x34	1.175x2.990	3600	243

(1) **Tolerances-** Minor Dimension $\pm .050$
Major Dimension $\pm .080$

(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