

PWC-431



Little Rock 800-945-5542	Virginia Beach 757-361-0207
Baton Rouge 888-754-5707	Kentucky 859-727-6100
Houston 888-388-6280	Las Vegas 702-696-0001

Three Conductor Round Type W 600/2,000 Volts

Applications:

Especially suitable for non-automatic reeling, or as a "drag" cable where bare grounding conductors are not required or desired. 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

Flexible tinned copper

Insulation

90°C Ethylene-Propylene rubber (EPR)

Jacket

Reinforced CPE with permanent surface marking (2).



Size of Conductor AWG or MCM	No. of Wires per Conductor	Insulation Thickness Mils	Approx. O.D. In.	Diameter Tolerance Plus & Minus in.	Approx Weight lbs. per 1,000 ft.	Ampacity (1) 40° C Ambient Temp.
8	133 7x19	60	.91	0.03	550	59
6	133 7x19	60	1.01	0.03	730	79
4	259 7x37	60	1.17	0.03	1020	104
2	259 7x37	60	1.34	0.03	1430	138
1	259 7x37	80	1.51	0.03	1800	161
1/0	266 19x14	80	1.65	0.04	2140	186
2/0	342 19x18	80	1.75	0.04	2580	215
4/0	532 19x28	80	2.04	0.05	3800	287

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

(2) **Jacket**- Black is standard. Colored jackets available upon request.
Thermoplastic polyurethane (TPU) also available.

1-800-945-5542