

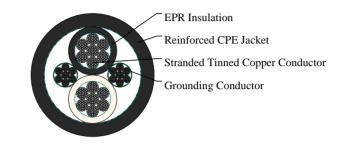
Caledonian

Mining Cables (ICEA & CSA Standard) www.caledonian-cables.com marketing@caledonian-cables.com

Portable Power Cables

Type G Two-Conductor Round Portable Power Cable 2kV 2C1/0AWG





APPLICATIONS

These cables are designed for use in heavy duty services as power supply cable, mobile and portable electrical.

STANDARDS

ICEA S-75-381/NEMA WC 58 ASTM B 172/ASTM B 33 CAN/CSA C22.2 No. 96

CABLE CONSTRUCTION

Conductors:Stranded annealed tinned copper conductor. Insulation:Ethylene Propylene Rubber (EPR). Grounding Conductor:Tinned copper conductor with an optional green outer covering. Jacket:Reinforced heavy-duty/extra-heavy-duty Chlorinated Polyethylene (CPE), black. (Cables having a nominal outside diameter of more than 2.0 inches require extra-heavy-duty jackets.)

Options:

Other jacket materials such as CSP/PCP/NBR/PVC are available upon request. Two-layer jacket with reinforcing fibre between the two layers can be offered as an option.

COLOUR CODE

Conductor Identification According to ICEA S-75-381: 2 Cores:Black+White

PHYSICAL AND THERMAL PROPERTIES

Minimum Bending Radius: 6×OD Maximum Conductor Operating Temperature: +90°C

DIMENSION AND PARAMETERS

No. of										Ampacity
Cores	Size	Strands	Insulation	Insulation					<u> </u>	
			Thickness	Thickness	Thickness	Thickness	Diameter	Diameter		



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			in	mm	AWG	in	mm	in	mm	kg/km	amps
2	1/0	259	0.08	2	4	0.17	4.3	1.52	38.6	2976	217