

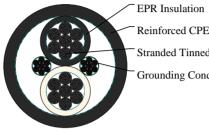
Caledonian

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 2C4/0AWG





EPR Insulation
Reinforced CPE Jacket
Stranded Tinned Copper Conductor
Grounding Conductor

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	4/0	259	0.08	2	1	0.19	4.8	1.92	48.8	5207	328