

GENFLEX™ TYPE W PORTABLE POWER CABLE



FEATURES

- Superior flexibility for ease of use coiling, transportation and storing
- Wet rating 90 C, Sunlight resistant, and 75C Oil Resistant
- MSHA Flame Test Approved
- Custom print in surface ink or PermaPrint™ indent print available upon request
- Cable meets UL Subject 1650; CSA PPC 22.2 - 96
- Resistant to abrasion, sunlight, chemical, oil and water ensures superior cable life in the harshest environments

CONSTRUCTION

8 AWG - 4/0 cables available, made with flexible stranded No. 30 bare copper conductor insulated with a high grade RoHS compliant EP inner and a RoHS Compliant CPE jacket. Maximum conductor operating temperature is 90°C in circuits not exceeding 2000 Volts. Minimum temperature rating is -40°C.

APPLICATIONS

- For use in accordance of National Electrical Code (NEC) article 400 and NFPA 70
- Generator leads, battery leads or motor leads.
- Heavy Duty or Temporary Power Supplies
- Light to medium duty mining applications

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GAUGE	STRANDING	INSULATION THICKNESS		JACKET THICKNESS		NOMINAL O.D.		STANDARD PACKAGE	SHIPPING WEIGHT -LBS/ 1000 FT.
		in	mm	in	mm	in	mm		
8	7x24/.0100"	0.060	1.52	0.075	1.91	0.445	11.30	1,000'	132
6	7x38/.010"	0.060	1.52	0.095	2.41	0.525	13.32	1,000'	195
4	7x60/.010"	0.060	1.52	0.095	2.41	0.592	15.02	1,000'	264
2	7x95/.010"	0.060	1.52	0.095	2.41	0.645	16.37	1,000'	352
1	19x44/.010"	0.080	2.03	0.095	2.41	0.725	18.40	1,000'	454
1/0	19x56/.010"	0.080	2.03	0.095	2.41	0.775	19.67	1,000' / 2,000'	535
2/0	19x70/.010"	0.080	2.03	0.095	2.41	0.828	21.02	1,000' / 2,000'	643
3/0	19x88/.010"	0.080	2.03	0.095	2.41	0.883	22.42	1,000' / 2,000'	782
4/0	19x111/.010"	0.080	2.03	0.095	2.41	0.953	24.19	1,000' / 2,000'	941

Please contact your Kalas representative to discuss ampacity and voltage drop values based on NEC standards.

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