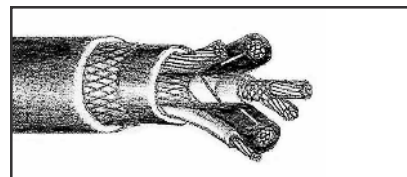


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PORTABLE POWER CABLE

Type SHD-GC Three Conductor

EPR Insulation

CPE Jacket 8KV/15KV/25KV Volts 90°C

Applications: This cable is designed for heavy duty, high voltage portable power applications on mobile equipment such as shovels, dredges, drilling ring, and underground mine power distribution where the delivery of a heavy power load and maximum safety is required.

• Ampacity: See Ampacity Tables in the Technical Reference Section and the NEC Code. • Standards: Conforms to ICEA S-68-516 (NEMA WC8)

Specification: • **Conductor:** Extra flexible, stranded bare annealed copper • **Insulation:** Ethylene Propylene Rubber (EPR) • **Assembly:** Covered grounding and ground check conductors. • **Jacket:** Chlorinated Polyethylene (CPE) • **Jacket Colors:** Black

Catalog No.	Power Conductors			Ground Wire		Jacket Thickness Inches	Overall Diameter Inches	Net Weight lbs/mft
	Size AWG	No. of Strands	Insulation Thickness (inches)	Size AWG	No. of Strands			
8KV 100% Insulation Level								
P01N9	4	133	150	8	4	.205	1.94	2240
P02N9	2	133	150	6	13	.220	2.12	2730
P03N9	1/0	259	150	4	13	.220	2.32	3380
P04N9	2/0	259	150	3	13	.235	2.46	4030
P05N9	4/0	259	150	1	13	.250	2.75	5440
P06N9	250	427	150	1/0	25	.250	2.89	6280
P07N9	350	427	150	2/0	25	.280	3.20	8300
P08N9	500	427	150	4/0	25	.295	3.56	12000
15KV 100% Insulation Level								
P09N9	2	133	21	6	133	.235	2.41	2950
P10N9	1/0	259	21	4	133	.250	2.64	3650
P11N9	2/0	259	21	3	133	.250	2.73	4250
P12N9	4/0	259	21	1	259	.265	3.05	5930
25KV 100% Insulation Level								
P13N9	1/0	259	29	4	133	.265	3.05	5250
P14N9	2/0	259	29	3	133	.280	3.20	6000
P15N9	4/0	259	29	1	259	.295	3.50	7710

*Shipping Tolerance +/- 10%

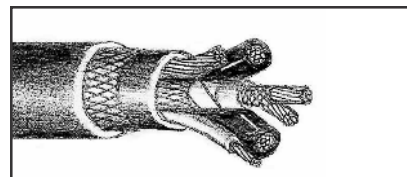
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PORTABLE POWER CABLE

Type SHD-GC Three Conductor EPR Insulation CPE Jacket 2KV/5KV 90°C

Applications: This cable is designed for heavy duty, high voltage portable power trailing cable between the load center and equipment such as power shovels, draglines, and other excavators and is suitable for use in open pit mines, quarries, and on gantry cranes where the delivery of a heavy power load and maximum safety is required. • Ampacity: See Ampacity Tables in the Technical Reference Section and the NEC Code.

• Standards: Conforms to ICEA S-68-516 (NEMA WC8) • **Specification:** • **Conductor:** Extra flexible, stranded, tinned annealed copper

• **Insulation:** Ethylene Propylene Rubber (EPR) • **Assembly:** Covered grounding and ground check conductors.

• **Jacket:** Chlorinated Polyethylene (CPE)* • **Jacket Colors:** Black

Catalog No.	Power Conductors			Ground Wire		Jacket Thickness Inches	Overall Diameter Inches	Net Weight lbs/mft
	Size AWG	No. of Strands	Insulation Thickness (inches)	Size AWG	No. of Strands			
2KV 100% Insulation Level								
P01N10	6	133	.070	10	19	.155	1.29	960
P02N10	4	133	.070	8	133	.155	1.40	1410
P03N10	2	259	.070	6	133	.170	1.59	1940
P04N10	1/0	266	.080	4	133	.190	1.86	2950
P05N10	2/0	342	.080	3	133	.250	2.00	3470
P06N10	4/0	532	.080	1	133	.220	2.31	4800
P07N10	250	427	.095	1/0	133	.220	2.51	5950
P08N10	350	427	.095	2/0	133	.235	2.81	7400
P09N10	500	427	.095	4/0	259	.265	3.19	10100
5KV 100% Insulation Level								
P10N10	6	133	.110	10	49	.185	1.56	1460
P11N10	4	133	.110	8	133	.185	1.68	1690
P12N10	2	259	.110	6	133	.205	1.87	2290
P13N10	1/0	266	.110	4	133	.220	2.08	3110
P14N10	2/0	342	.110	3	133	.220	2.20	3570
P15N10	4/0	532	.110	1	259	.235	2.50	4990
P16N10	250	427	.120	1/0	259	.250	2.69	5820
P17N10	350	427	.120	2/0	259	.265	2.95	7540
P18N10	500	427	.120	4/0	259	.280	3.31	9840

*Shipping Tolerance +/- 10%

*Neoprene jacket optional

1-800-945-5542

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