

Type W CV Cured

Product Description

- EPR Insulation
- Thermoset Jacket
- Heavy Duty
- 90C, 600/2000V

Features

- Withstands exposure to oil, acid, alkaline, heat, moisture, and most chemicals
- Rope lay stranding for maximum flex life
- Cable core bound for superior flexibility

Applications

- For use in mining machines, loaders and welders; as motor leads; in temporary power installations; in utility maintenance; and in other mobile equipment

Specification

- CONDUCTOR: 8 through 500 MCM fully annealed stranded bare copper
- INSULATION: Ethylene Propylene Rubber (EPR)
- ASSEMBLY: The specified number of conductors cabled with fillers/ over-wrapped with reinforced binder, separator where applicable
- OVERALL JACKET: Thermoset Chlorinated Polyethylene (CPE)
- STANDARDS: UL Type W, CSA Type W, CSA FT5 Flame Test, MSHA Approved
- TEMPERATURE: 90C
- VOLTAGE: 600/2000V



90C (UL) Type W 2000 Volt Portable Power Cable

Part No.	Conductor Size AWG/kcmil	Conductor Count	No. of Strands	Insulation Thickness (In.)	Nom. OD (in)	Approx. Wt lb./1000 ft.
5B-0104-2KV-C	1	4	259	0.08	1.68	2450
5B-0202-2KV-C	2	2	259	0.08	1.22	1000
5B-0203-2KV-C	2	3	259	0.08	1.285	1300
5B-0204-2KV-C	2	4	259	0.08	1.42	1650

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Part No.	Conductor Size AWG/kcmil	Conductor Count	No. of Strands	Insulation Thickness (In.)	Nom. OD (in)	Approx. Wt lb./1000 ft.
5B-0205-2KV-C	2	5	259	0.08	1.61	2340
5B-0402-2KV-C	4	2	259	0.06	1.04	730
5B-0403-2KV-C	4	3	259	0.06	1.125	130
5B-0404-2KV-C	4	4	259	0.06	1.22	1175
5B-0405-2KV-C	4	5	259	0.06	1.55	1400
5B-0602-2KV-C	6	2	259	0.06	0.91	515
5B-0603-2KV-C	6	3	259	0.06	0.995	660
5B-0604-2KV-C	6	4	259	0.06	1.09	825
5B-0605-2KV-C	6	5	259	0.06	1.205	1010
5B-0802-2KV-C	8	2	133	0.06	0.78	365
5B-0803-2KV-C	8	3	133	0.06	0.925	525
5B-0804-2KV-C	8	4	133	0.06	0.985	620
5B-0805-2KV-C	8	5	133	0.06	1.5	710
5B-1012-2KV-C	1/0	2	259	0.08	1.52	1710
5B-1013-2KV-C	1/0	3	259	0.08	1.65	2280
5B-1014-2KV-C	1/0	4	259	0.08	1.72	2570
5B-1015-2KV-C	1/0	5	259	0.08	2.075	3460
5B-2023-2KV-C	2/0	3	259	0.08	1.75	2680
5B-2024-2KV-C	2/0	4	259	0.08	1.93	3450
5B-3034-2KV-C	3/0	4	259	0.08	2.07	4050
5B-4044-2KV-C	4/0	4	259	0.08	2.26	4970

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