



25KV Shld EPR/PVC

25KV/ 35KV power cables are recommended for use as feeder circuits, distribution circuits, and for feeders or branch circuits in commercial and industrial applications. Installed in wet or dry locations or direct buried. 1/0 and larger are CT (Cable tray) rated. The temperature rating is 105C.

Conductor: Stranded bare copper

Insulation: Ethylene propylene rubber (EPR)- 133% 25KV and 100% 35KV

Shield: Copper tape shield

Jacket: PVC Jacket- 100% / 133%

Flame Test: IEEE 383 70,000 BTU/hr flame test

DWC Part #	AWG Size	# of Strands	Insulation Thickness In Mils	Jacket Thickness In Mils	Insulation O.D. Inch	O.D. Inch	Weight Lbs/M
1/00125KVEPRPVC	1/0	19	345	80	1.11	1.39	1160
2/00125KVEPRPVC	2/0	19	345	80	1.15	1.44	1290
3/00125KVEPRPVC	3/0	19	345	80	1.2	1.49	1445
4/00125KVEPRPVC	4/0	19	345	80	1.26	1.53	1635
2500125KVEPRPVC	250	37	345	80	1.34	1.59	1805
3500125KVEPRPVC	350	37	345	80	1.43	1.69	2205
5000125KVEPRPVC	500	37	345	110	1.56	1.9	2920
7500125KVEPRPVC	750	61	345	110	1.75	2.09	3895
10000125KVEPRPVC	1000	61	345	110	1.9	2.24	4840

Product details and specifications are subject to manufacturing variations and accepted industry tolerances. Please contact your DWC Account Manager with questions, or to confirm any specific product requirements.

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