

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% level 35kV

**Shield:** Copper tape shield

**Jacket:** PVC Jacket

**Flame Test:** IEEE 1202 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
1/00135KVEPRPVC	1/0	19	420	80	1.23	1.47	1240
2/00135KVEPRPVC	2/0	19	420	80	1.28	1.52	1366
3/00135KVEPRPVC	3/0	19	420	80	1.33	1.57	1524
4/00135KVEPRPVC	4/0	19	420	80	1.38	1.62	1713
2500135KVEPRPVC	250	37	420	80	1.44	1.68	1885
3500135KVEPRPVC	350	37	420	110	1.5	1.84	2394
5000135KVEPRPVC	500	37	420	110	1.6	1.97	2988
7500135KVEPRPVC	750	61	420	110	1.86	2.16	3953
10000135KVEPRPVC	1000	61	420	110	2.0	2.31	4877

*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.*

