

5KV Shld EPR/PVC – 3/C

Application: 5KV/8KV 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 105°C.

Conductor: Stranded bare copper

Insulation: Ethylene propylene rubber (EPR)

Shield: Copper tape shield

Jacket: PVC Jacket- 100%/ 133%

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

Color Code: [Click here](#)

DWC Part #	AWG Size	# of Strands	Insulation Thickness In Mils	Jacket Thickness In Mils	Insulation O.D. Inch	Ground Size	O.D. Inch	Weight Lbs/M
06035KVSEPRPVC	6	7	115	80	0.47	6	1.38	1052
04035KVSEPRPVC	4	7	115	80	0.52	6	1.48	1265
02035KVSEPRPVC	2	7	115	80	0.57	6	1.61	1608
01035KVSEPRPVC	1	19	115	110	0.61	4	1.75	1989
1/0035KVSEPRPVC	1/0	19	115	110	0.65	4	1.84	2257
2/0035KVSEPRPVC	2/0	19	115	110	0.7	4	1.93	2609
3/0035KVSEPRPVC	3/0	19	115	110	0.75	3	2.04	3073
4/0035KVSEPRPVC	4/0	19	115	110	0.8	3	2.16	3598
250035KVSEPRPVC	250	37	115	110	0.86	3	2.3	4094
350035KVSEPRPVC	350	37	115	110	0.96	2	2.52	5288
500035KVSEPRPVC	500	37	115	140	1.09	1	2.89	7256
750035KVSEPRPVC	750	61	115	140	1.28	1	3.77	10128

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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