

Viper Rubber Type SOOW Black

Conductor Size (AWG)	Conductor Stranding (#/AWG)	Nominal Insulation Thickness (in)	Nominal Jacket Thickness (in)	Nominal Overall Diameter (in)	Weight (lbs/1000ft)	Ampacity
18/2	16 X 30	0.030	0.060	0.350	71	10
18/3	16 X 30	0.030	0.060	0.370	81	10
18/4	16 X 30	0.030	0.060	0.400	95	7
16/2	26 X 30	0.030	0.060	0.375	80	13
16/3	26 X 30	0.030	0.060	0.400	98	13
16/4	26 X 30	0.030	0.080	0.420	115	10
14/2	41 X 30	0.045	0.080	0.510	151	18
14/3	41 X 30	0.045	0.080	0.540	174	18
14/4	41 X 30	0.045	0.080	0.580	210	15
12/2	65 X 30	0.045	0.095	0.585	198	25
12/3	65 X 30	0.045	0.095	0.610	232	25
12/4	65 X 30	0.045	0.095	0.660	281	20
10/2	104 X 30	0.045	0.095	0.635	247	30
10/3	104 X 30	0.045	0.095	0.670	301	30
10/4	104 X 30	0.045	0.095	0.720	363	25
8/3	65 X .0159	0.060	0.110	0.855	477	40
8/4	65 X .0159	0.060	0.125	0.950	616	35
8/5	65 X .0159	0.060	0.125	1.015	727	35
6/3	133 X .0142	0.060	0.125	0.955	670	55
6/4	133 X .0142	0.060	0.140	1.080	837	45
6/5	133 X .0142	0.060	0.140	1.200	1038	45
4/3	133 X .0179	0.060	0.140	1.160	956	70
4/4	133 X .0179	0.060	0.155	1.280	1225	60
4/5	133 X .0179	0.060	0.155	1.380	1424	60
2/3	168 X .0201	0.060	0.155	1.355	1310	95
2/4	168 X .0201	0.060	0.170	1.485	1712	80

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2/5	168 X .0201	0.060	0.170	1.500	2078	80
Ampacity values are based on NEC Table 400.5(A) for sizes 18 AWG through 2 AWG.						

# OF CONDUCTORS	COLOR SEQUENCE
2	BLACK, WHITE 
3	BLACK, WHITE, GREEN 
4	BLACK, WHITE, RED, GREEN 
5	BLACK, WHITE, RED, GREEN, ORANGE 