

## Wire Size Specifications

### Quail Electronics

Wire Type	Dimension (inches)	Stranding	Rated Current (amps)	Weight lbs./1,000 ft.
20/2 POXT	.096x.185	26/34	3	18
18/2 SPT-1	.105x.203	41/34	10	20
18/2 SPT-2	.140x.262	41/34	10	29
16/2 SPT-2	.155x.285	65/34	13	37
18/2 HPN	.144x.286	41/34	10	30
16/2 HPN	.155x.305	65/34	13	38
18/3 SPT-1	.110x.303	41/34	10	31
18/3 SPT-2	.140x.335	41/34	10	37
18/3 SPT-3	.170x.380	41/34	10	48
16/3 SPT-2	.155x.380	65/34	13	49
16/3 SPT-3	.185x.435	65/34	13	62
14/3 SPT-3	.235x.500	41/30	15	97
18/3 HPN	.136x.335	41/34	10	42
16/3 HPN	.150x.365	65/34	13	55
18/2 SVT	.240	41/34	10	34
Wire Type	Dimension (inches)	Stranding	Rated Current (amps)	Weight lbs./1,000 ft.
18/2 SVT	.230	65/36	10	34
18/3 SVT	.255	41/34	10	42
18/3 SVT	.245	65/36	10	42
18/3 SVTO	.260	41/34	10	42
18/2 SJT	.298	16/30	10	44

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18/3 SJT	.320	16/30	10	59
16/3 SJT	.345	26/30	13	72
14/3 SJT	.375	41/30	15	94
12/3 SJT	.445	65/30	20	136
Wire Type	Dimension (inches)	Stranding	Rated Current (amps)	Weight lbs./1,000 ft.
18/3 SV	.255	41/34	10	33
18/3 SJ	.320	16/30	10	60
16/3 SJ	.345	26/30	13	74
14/3 SJ	.375	41/30	15	97
12/3 SJ	.449	65/30	20	140
18/3 SJO	.320	16/30	10	60
16/3 SJO	.345	26/30	13	74
14/3 SJO	.375	41/30	15	87
18/3 SO	.382	16/30	10	92
16/3 SO	.400	26/30	13	112
14/3 SO	.549	41/30	15	192