

PVC Insulated Single Core Wire

NYAF 300 / 500 V 450 / 750 V

Size	No. strand x diameter	Insulation thickness	Approx. Overall diameter	Approx. weight	Max. d.c. resistance
mm ²	N x d mm	mm	mm	Kg/km	Ω/km
0.5	16x0.2	0.6	2.2	9	39
0.75	24x0.2	0.6	2.4	12	26
1	32x0.2	0.6	2.6	15	19.5
1.5	30x0.25	0.7	3	21	13.3
2.5	50x0.25	0.8	3.6	33	7.98
4	56x0.3	0.8	4.2	48	4.95
6	84x0.3	0.8	4.8	68	3.3
10	80x0.4	0.8	6.1	114	1.91
16	127x0.4	1	7.1	173	1.21
25	199x0.4	1	9.3	272	0.78
35	278x0.4	1.2	10.7	365	0.554
50	398x0.4	1.2	12.6	520	0.386
70	357x0.5	1.4	14.4	712	0.272
95	484x0.5	1.6	16.4	956	0.206
120	612x0.5	1.6	18.2	1210	0.161
150	756x0.5	1.8	20.2	1520	0.129
185	943x0.5	2	22.4	1874	0.106
240	1224x0.5	2.2	25.4	2420	0.0801