

QUADRUPLEX NEUTRAL SUPPORTED CABLE

Conductor : Compact hard aluminum 1350-H19 phase conductor(s)

Insulation : Black linear low-density polyethylene insulation

Jacket : Colour-coded PVC

Voltage : 600V

Approvals : CSA C22.2 No. 129

AWG	Insul. Thickness (mm)	Jacket Thickness (mm)	Approx Jacket Diameter (mm)	Ampacity (A)
8	1.1	0.8	7.3	45
6	1.1	0.8	8.2	60
4	1.1	0.8	9.35	80
2	1.1	0.8	10.8	105
1	1.5	1.1	13.1	120
1/0	1.5	1.1	14.1	140
2/0	1.5	1.1	15.2	160
3/0	1.5	1.1	16.4	185
4/0	1.5	1.1	17.7	215

Full Neutral

AWG	Circumscribing Diameter (mm)	Ultimate Strength (kN)	Linear Mass (kg/km)	Ampacity (A)
8	18.2	3.30	220	45
6	20.8	5.20	305	60
4	24.1	8.14	425	80
2	28.2	12.4	620	105
1	33.8	15.5	850	120
1/0	36.6	19.1	1020	140
2/0	39.7	23.8	1220	160
3/0	43.0	29.7	1480	185
4/0	46.7	37.5	1800	215

Reduced Neutral

AWG	Circumscribing Diameter (mm)	Ultimate Strength (kN)	Linear Mass (kg/km)	Ampacity (A)
8	20.1	3.30	285	60
6	23.2	5.20	395	80
4	27.2	8.14	570	105
2	33.2	12.4	810	120
2	35.3	12.4	940	140
1	38.4	15.5	1120	160
1/0	41.6	19.1	1360	185
2/0	45.1	23.8	1640	215