

DUPLEX 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	55
6	1.1	0.8	8.2	70
4	1.1	0.8	9.35	95
2	1.1	0.8	10.8	125
1	1.5	1.1	13.1	145
1/0	1.5	1.1	14.1	165
2/0	1.5	1.1	15.2	190
3/0	1.5	1.1	16.4	215
4/0	1.5	1.1	17.7	250

Full Neutral

AWG	Circumscribing Diameter (mm)	Ultimate Strength (kN)	Linear Mass (kg/km)	Ampacity (A)
8	11.0	3.30	96	55
6	12.8	5.20	136	70
4	15.1	8.14	200	95
2	18.1	12.4	295	125
1	21.4	15.5	400	145
1/0	23.4	19.1	485	165
2/0	25.6	23.8	590	190
3/0	28.1	29.7	730	215
4/0	30.8	37.5	890	250

Reduced Neutral

AWG	Circumscribing Diameter (mm)	Ultimate Strength (kN)	Linear Mass (kg/km)	Ampacity (A)
8	11.9	3.30	116	70
6	14.0	5.20	168	95
4	16.6	8.14	245	125
2	20.4	12.4	360	145
2	21.4	12.4	405	165
1	23.5	15.5	490	190
1/0	25.7	19.1	600	215
2/0	28.1	23.8	730	250