



SER ALUMINUM

**Service Entrance Cable Type SE Style R. 600V
ASTM Standards B800, B8001, and B836.
UL Standard 854**

TWO CONDUCTOR SER WITH A BARE GROUND				
INSULATED CONDUCTOR SIZE (AWG)	BARE CONDUCTOR SIZE (AWG)	Nominal Diameter	Approx. Cable Weight	Approx. Conductor Weight
		mils	lbs/1000 ft	lbs/1000 ft
8	8	523	97	46
6	6	593	133	74
4	6	681	173	104
4	4	682	188	118
2	4	791	248	165
2	2	796	272	188
1	1	897	340	237
1/0	2	967	381	261
1/0	1/0	974	419	299
2/0	1	1047	462	330
2/0	2/0	1058	510	377
4/0	2/0	1245	690	526
4/0	4/0	1268	766	599
THREE CONDUCTOR SER WITH A BARE GROUND				
8	8	588	128	61
6	6	684	177	99
4	6	754	234	143
2	4	893	336	228
1	3	1003	422	287
1/0	2	1097	521	362
2/0	1	1197	633	456
3/0	1/0	1314	774	576
4/0	2/0	1443	948	726
250	3/0	1601	1133	863
300	4/0	1741	1342	1046
FOUR CONDUCTOR SER WITH A BARE GROUND				
2	4	1004	425	291
2/0	1	1346	807	581
4/0	2/0	1621	1204	926
250	3/0	1798	1438	1098
300	4/0	1950	1701	1329

NOTES:

- Data are approximate and subject to normal manufacturing tolerances.
- Cross-linked polyethylene (XLPE) insulation on the aluminum alloy conductors is rated for a maximum operating temperature of 90° C in wet and dry locations; the SE cable assembly is listed for use at 75° C
- RoHS Compliant