

Technical Reference

Recognized Cable Diameters

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Diameter Ranges of Portable Electrical Cord In Accordance with UL 62

Type	AWG Size	2 Conductors	3 Conductors	4 Conductors
SJ,SJE, SJO, SJO, SJEO, SJT, SJTO, SJTOO	18	0.280-0.315	0.300-0.335	0.325-0.365
	16	0.305-0.340	0.325-0.360	0.350-0.395
	14	0.335-0.375	0.360-0.395	0.390-0.435
	12	0.405-0.455	0.425-0.475	0.465-0.520
	10	0.540-0.605	0.565-0.635	0.625-0.700
s, se, soo, so, seo, st, stoo, sto	18	0.340-0.385	0.360-0.400	0.385-0.430
	16	0.365-0.410	0.385-0.430	0.410-0.460
	14	0.495-0.550	0.520-0.575	0.560-0.620
	12	0.565-0.625	0.590-0.655	0.640-0.710
	10	0.615-0.685	0.650-0.720	0.700-0.775
	8	0.780-0.880	0.830-0.930	0.925-1.050
	6	0.920-1.050	0.970-1.100	1.050-1.200
	4	1.060-1.210	1.130-1.280	1.250-1.450
	2	1.210-1.400	1.300-1.500	1.450-1.650