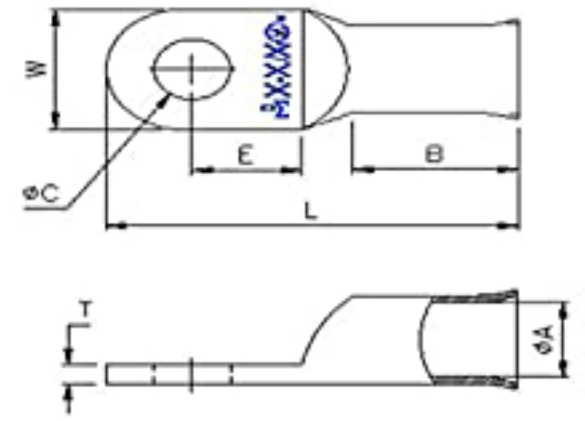




SELTERM®



Battery Cable Ends - Bare Copper Specifications

Cable Size	Shape	Φ A		B		Φ C		W		L		E		T		AMPS*	SKU
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		
8 Gauge 8 AWG (10 mm ²)	8 Awg - #10 (M5) Ring	0.19	4.7	0.38	9.7	0.21	5.3	0.45	11.4	1.25	31.8	0.35	8.9	0.07	1.8	80	MDS0810U
	8 Awg - 1/4" (M6) Ring	0.19	4.7	0.38	9.7	0.28	7.0	0.45	11.4	1.25	31.8	0.35	8.9	0.07	1.8	80	MDS0814U
	8 Awg - 1/4" (M6) Ring (Wide)	0.19	4.7	0.38	9.7	0.28	7.0	0.60	15.2	1.35	34.3	0.39	9.9	0.07	1.8	80	MDS0814UW
	8 Awg - 5/16" (M8) Ring	0.19	4.7	0.38	9.7	0.34	8.6	0.45	11.4	1.25	31.8	0.35	8.9	0.07	1.8	80	MDS0856U
	8 Awg - 5/16" (M8) Ring (Wide)	0.19	4.7	0.38	9.7	0.34	8.6	0.60	15.2	1.35	34.3	0.39	9.9	0.07	1.8	80	MDS0856UW
	8 Awg - 3/8" (M10) Ring	0.19	4.7	0.38	9.7	0.40	10.2	0.60	15.2	1.35	34.3	0.39	9.9	0.07	1.8	80	MDS0838UW
	8 Awg - 3/8" (M10) Ring (Wide)	0.19	4.7	0.38	9.7	0.40	10.2	0.76	19.3	1.48	37.6	0.39	9.9	0.07	1.8	80	MDS0838UX
	8 Awg - 1/2" (M12) Ring	0.19	4.7	0.38	9.7	0.52	13.1	0.76	19.3	1.48	37.6	0.39	9.9	0.07	1.8	80	MDS0812UX
6 Gauge 6 AWG (16 mm ²)	6 Awg - #10 (M5) Ring	0.23	5.8	0.41	10.4	0.21	5.3	0.45	11.4	1.30	33.0	0.36	9.1	0.08	2.0	105	MDS0610U
	6 Awg - 1/4" (M6) Ring	0.23	5.8	0.41	10.4	0.28	7.0	0.45	11.4	1.30	33.0	0.36	9.1	0.08	2.0	105	MDS0614U
	6 Awg - 1/4" (M6) Ring (Wide)	0.23	5.8	0.41	10.4	0.28	7.0	0.60	15.2	1.41	35.8	0.40	10.2	0.07	1.8	105	MDS0614UW
	6 Awg - 5/16" (M8) Ring	0.23	5.8	0.41	10.4	0.34	8.6	0.45	11.4	1.30	33.0	0.36	9.1	0.08	2.0	105	MDS0656U
	6 Awg - 5/16" (M8) Ring (Wide)	0.23	5.8	0.41	10.4	0.34	8.6	0.60	15.2	1.41	35.8	0.40	10.2	0.07	1.8	105	MDS0656UW
	6 Awg - 3/8" (M10) Ring	0.23	5.8	0.41	10.4	0.40	10.2	0.60	15.2	1.41	35.8	0.40	10.2	0.07	1.8	105	MDS0638UW
	6 Awg - 3/8" (M10) Ring (Wide)	0.23	5.8	0.41	10.4	0.40	10.2	0.76	19.3	1.57	39.9	0.40	10.2	0.07	1.8	105	MDS0638UX
	6 Awg - 1/2" (M12) Ring	0.23	5.8	0.41	10.4	0.52	13.1	0.76	19.3	1.57	39.9	0.40	10.2	0.07	1.8	105	MDS0612UX
4 Gauge 4 AWG (25 mm ²)	4 Awg - #10 (M5) Ring	0.29	7.2	0.46	11.7	0.21	5.3	0.53	13.5	1.50	38.1	0.40	10.2	0.08	2.0	140	MDS0410U
	4 Awg - 1/4" (M6) Ring	0.29	7.2	0.46	11.7	0.28	7.0	0.53	13.5	1.50	38.1	0.40	10.2	0.08	2.0	140	MDS0414U
	4 Awg - 5/16" (M8) Ring	0.29	7.2	0.46	11.7	0.34	8.6	0.53	13.5	1.50	38.1	0.40	10.2	0.08	2.0	140	MDS0456U
	4 Awg - 5/16" (M8) Ring (Wide)	0.29	7.2	0.46	11.7	0.34	8.6	0.63	16.0	1.54	39.1	0.40	10.2	0.07	1.8	140	MDS0456UW
	4 Awg - 3/8" (M10) Ring	0.29	7.2	0.46	11.7	0.40	10.2	0.53	13.5	1.50	38.1	0.40	10.2	0.08	2.0	140	MDS0438U
	4 Awg - 3/8" (M10) Ring (Wide)	0.29	7.2	0.46	11.7	0.40	10.2	0.63	16.0	1.54	39.1	0.40	10.2	0.07	1.8	140	MDS0438UW
	4 Awg - 3/8" (M10) Ring (X Wide)	0.29	7.2	0.46	11.7	0.40	10.2	0.76	19.3	1.66	42.2	0.42	10.7	0.07	1.8	140	MDS0438UX
	4 Awg - 1/2" (M12) Ring	0.29	7.2	0.46	11.7	0.52	13.1	0.76	19.3	1.66	42.2	0.42	10.7	0.07	1.8	140	MDS0412UX
2 Gauge 2 AWG (35 mm ²)	2 Awg - #10 (M5) Ring	0.34	8.5	0.51	13.0	0.21	5.3	0.62	15.7	1.62	41.1	0.42	10.7	0.09	2.3	190	MDS0210U
	2 Awg - 1/4" (M6) Ring	0.34	8.5	0.51	13.0	0.28	7.0	0.62	15.7	1.62	41.1	0.42	10.7	0.09	2.3	190	MDS0214U
	2 Awg - 5/16" (M8) Ring	0.34	8.5	0.51	13.0	0.34	8.6	0.62	15.7	1.62	41.1	0.42	10.7	0.09	2.3	190	MDS0256U
	2 Awg - 3/8" (M10) Ring	0.34	8.5	0.51	13.0	0.40	10.2	0.62	15.7	1.62	41.1	0.42	10.7	0.09	2.3	190	MDS0238U
	2 Awg - 3/8" (M10) Ring (Wide)	0.34	8.5	0.51	13.0	0.40	10.2	0.76	19.3	1.80	45.7	0.48	12.2	0.09	2.3	190	MDS0238UW
	2 Awg - 1/2" (M12) Ring	0.34	8.5	0.51	13.0	0.52	13.1	0.76	19.3	1.80	45.7	0.48	12.2	0.09	2.3	190	MDS0212UW
1 Gauge 1 AWG	1 Awg - #10 (M5) Ring	0.36	9.1	0.57	14.5	0.21	5.3	0.66	16.8	1.72	43.7	0.43	10.9	0.10	2.5	220	MDS0110U
	1 Awg - 1/4" (M6) Ring	0.36	9.1	0.57	14.5	0.28	7.0	0.66	16.8	1.72	43.7	0.43	10.9	0.10	2.5	220	MDS0114U
	1 Awg - 5/16" (M8) Ring	0.36	9.1	0.57	14.5	0.34	8.6	0.66	16.8	1.72	43.7	0.43	10.9	0.10	2.5	220	MDS0156U
	1 Awg - 3/8" (M10) Ring	0.36	9.1	0.57	14.5	0.40	10.2	0.66	16.8	1.72	43.7	0.43	10.9	0.10	2.5	220	MDS0138U
	1 Awg - 3/8" (M10) Ring (Wide)	0.36	9.1	0.57	14.5	0.40	10.2	0.76	19.3	1.86	47.2	0.48	12.2	0.10	2.5	220	MDS0138UW
	1 Awg - 1/2" (M12) Ring	0.36	9.1	0.57	14.5	0.52	13.1	0.76	19.3	1.86	47.2	0.48	12.2	0.10	2.5	220	MDS0112UW
0 Gauge 1/0 AWG (50 mm ²)	1/0 Awg - 1/4" (M6) Ring	0.40	10.2	0.60	15.2	0.28	7.0	0.73	18.5	1.85	47.0	0.45	11.4	0.11	2.8	260	MDS1014U
	1/0 Awg - 5/16" (M8) Ring	0.40	10.2	0.60	15.2	0.34	8.6	0.73	18.5	1.85	47.0	0.45	11.4	0.11	2.8	260	MDS1056U
	1/0 Awg - 3/8" (M10) Ring	0.40	10.2	0.60	15.2	0.40	10.2	0.73	18.5	1.85	47.0	0.45	11.4	0.11	2.8	260	MDS1038U
	1/0 Awg - 3/8" (M10) Ring (Wide)	0.40	10.2	0.60	15.2	0.40	10.2	0.82	20.8	1.96	49.8	0.50	12.7	0.11	2.8	260	MDS1038UW
	1/0 Awg - 1/2" (M12) Ring	0.40	10.2	0.60	15.2	0.52	13.1	0.73	18.5	1.85	47.0	0.45	11.4	0.11	2.8	260	MDS1012U
	1/0 Awg - 1/2" (M12) Ring (Wide)	0.40	10.2	0.60	15.2	0.52	13.2	0.82	20.8	1.96	49.8	0.50	12.7	0.11	2.8	260	MDS1012UW
00 Gauge 2/0 AWG (70 mm ²)	2/0 Awg - 1/4" (M6) Ring	0.46	11.7	0.62	15.7	0.28	7.0	0.82	20.8	2.06	52.3	0.50	12.7	0.11	2.8	300	MDS2014U
	2/0 Awg - 5/16" (M8) Ring	0.46	11.7	0.62	15.7	0.34	8.6	0.82	20.8	2.06	52.3	0.50	12.7	0.11	2.8	300	MDS2056U
	2/0 Awg - 3/8" (M10) Ring	0.46	11.7	0.62	15.7	0.40	10.2	0.82	20.8	2.06	52.3	0.50	12.7	0.11	2.8	300	MDS2038U
	2/0 Awg - 1/2" (M12) Ring	0.46	11.7	0.62	15.7	0.52	13.1	0.82	20.8	2.06	52.3	0.50	12.7	0.11	2.8	300	MDS2012U
000 Gauge 3/0 AWG	3/0 Awg - 1/4" (M6) Ring	0.51	13.0	0.65	16.5	0.28	7.0	0.91	23.1	2.23	56.6	0.50	12.7	0.11	2.8	350	MDS3014U
	3/0 Awg - 5/16" (M8) Ring	0.51	13.0	0.65	16.5	0.34	8.6	0.91	23.1	2.23	56.6	0.50	12.7	0.11	2.8	350	MDS3056U
	3/0 Awg - 3/8" (M10) Ring	0.51	13.0	0.65	16.5	0.40	10.2	0.91	23.1	2.23	56.6	0.50	12.7	0.11	2.8	350	MDS3038U
	3/0 Awg - 1/2" (M12) Ring	0.51	13.0	0.65	16.5	0.52	13.1	0.91	23.1	2.23	56.6	0.50	12.7	0.11	2.8	350	MDS3012U
0000 Gauge 4/0 AWG (95 mm ²)	4/0 Awg - 1/4" (M6) Ring	0.56	14.2	0.71	18.0	0.28	7.0	1.00	25.4	2.40	61.0	0.55	14.0	0.13	3.2	405	MDS4014U
	4/0 Awg - 5/16" (M8) Ring	0.56	14.2	0.71	18.0	0.34	8.6	1.00	25.4	2.40	61.0	0.55	14.0	0.13	3.2	405	MDS4056U
	4/0 Awg - 3/8" (M10) Ring	0.56	14.2	0.71	18.0	0.40	10.2	1.00	25.4	2.40	61.0	0.55	14.0	0.13	3.2	405	MDS4038U
	4/0 Awg - 1/2" (M12) Ring	0.56	14.2	0.71	18.0	0.52	13.1	1.00	25.4	2.40	61.0	0.55	14.0	0.13	3.2	405	MDS4012U
4/0 AWG (XL) (120 mm ²)	4/0 Awg (XL) - 5/16" (M8) Ring	0.63	15.9	0.71	18.0	0.34	8.6	1.10	27.9	2.70	68.6	0.65	16.5	0.13	3.2	405	MDS4056UXL
	4/0 Awg (XL) - 3/8" (M10) Ring	0.63	15.9	0.71	18.0	0.40	10.2	1.10	27.9	2.70	68.6	0.65	16.5	0.13	3.2	405	MDS4038UXL
	4/0 Awg (XL) - 1/2" (M12) Ring	0.63	15.9	0.71	18.0	0.52	13.1	1.10	27.9	2.70	68.6	0.65	16.5	0.13	3.2	405	MDS4012UXL
250 MCM (150 mm ²)	250 MCM - 5/16" (M8) Ring	0.69	17.4	0.71	18.0	0.34	8.6	1.20	30.5	2.73	69.3	0.65	16.5	0.13	3.2	455	MDS25056U
	250 MCM - 3/8" (M10) Ring	0.69	17.4	0.71	18.0	0.40	10.2	1.20	30.5	2.73	69.3	0.65	16.5	0.13	3.2	455	MDS25038U
	250 MCM - 1/2" (M12) Ring	0.69	17.4	0.71	18.0	0.52	13.1	1.20	30.5	2.73	69.3	0.65	16.5	0.13	3.3	455	MDS25012U

*SUGGESTED AMPACITIES FOR 600V IN-LINE APPLICATIONS

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