

**IEEE 1580 TYPE LSEL
POWER DISTRIBUTION CABLES (Class B Strand)**

One Conductor, 14 AWG TO 1 AWG, 600V/1000V

LSZH EPR Insulation, LSZH Crosslinked Polyolefin (L) Jacket, armored & unarmored

Cable Type	Conductor Size & Type	Insulation Thickness (in)	Jacket Thickness (in)	Cable Diameter (nominal) (in)	Cable Weight (approx.) (lbs/mft)	Armored Cable Diameter (nom) (in)	Aluminum Arm. Cable Weight (lbs/mft)	Bronze Arm. Cable Weight (lbs/mft)
SLSEL-4	14(7/.0242)BC	0.030	0.045	0.231	38	0.294	51	80
SLSEL-6	12(7/.0305)BC	0.030	0.045	0.25	49	0.313	62	93
SLSEL-10	10(7/.0385)BC	0.030	0.045	0.274	66	0.337	80	113
SLSEL-16	8(7/.0486)BC	0.045	0.045	0.336	102	0.399	119	159
SLSEL-26	6(7/.0612)BC	0.045	0.045	0.374	141	0.437	160	205
SLSEL-41	4(7/.0772)BC	0.045	0.045	0.422	201	0.485	223	273
SLSEL-66	2(7/.0974)BC	0.045	0.045	0.482	293	0.545	317	374
SLSEL-83	1(19/.0664)BC	0.055	0.060	0.574	383	0.637	412	479

Note: For aluminum armored versions, add an A to the cable type (ex. SLSELA-4). For bronze armored versions, add a B to the cable type (ex. SLSELB-4)

Two Conductor, 14 AWG TO 1 AWG, 600V/1000V

LSZH EPR Insulation, LSZH Crosslinked Polyolefin (L) Jacket, armored & unarmored

Cable Type	Conductor Size & Type	Insulation Thickness (in)	Jacket Thickness (in)	Cable Diameter (nominal) (in)	Cable Weight (approx.) (lbs/mft)	Armored Cable Diameter (nom) (in)	Aluminum Arm. Cable Weight (lbs/mft)	Bronze Arm. Cable Weight (lbs/mft)
DLSEL-4	14(7/.0242)BC	0.030	0.045	0.371	81	0.434	100	145
DLSEL-6	12(7/.0305)BC	0.030	0.045	0.409	105	0.472	126	175
DLSEL-10	10(7/.0385)BC	0.030	0.045	0.457	142	0.520	165	219
DLSEL-16	8(7/.0486)BC	0.045	0.060	0.612	243	0.675	274	347
DLSEL-26	6(7/.0612)BC	0.045	0.060	0.690	333	0.753	367	446
DLSEL-41	4(7/.0772)BC	0.045	0.060	0.786	469	0.849	508	600
DLSEL-66	2(7/.0974)BC	0.045	0.080	0.948	717	1.011	764	873
DLSEL-83	1(19/.0664)BC	0.055	0.080	1.070	891	1.133	945	571

Note: For aluminum armored versions, add an A to the cable type (ex. DLSELA-4). For bronze armored versions, add a B to the cable type (ex. DLSELB-4)

Three Conductor, 14 AWG TO 1 AWG, 600V/1000V

LSZH EPR Insulation, LSZH Crosslinked Polyolefin (L) Jacket, armored & unarmored

Cable Type	Conductor Size & Type	Insulation Thickness (in)	Jacket Thickness (in)	Cable Diameter (nominal) (in)	Cable Weight (approx.) (lbs/mft)	Armored Cable Diameter (nom) (in)	Aluminum Arm. Cable Weight (lbs/mft)	Bronze Arm. Cable Weight (lbs/mft)
TLSEL-4	14(7/.0242)BC	0.030	0.045	0.393	111	0.456	131	177
TLSEL-6	12(7/.0305)BC	0.030	0.045	0.434	147	0.497	169	220
TLSEL-10	10(7/.0385)BC	0.030	0.045	0.486	187	0.549	212	269
TLSEL-16	8(7/.0486)BC	0.045	0.060	0.653	322	0.716	355	431
TLSEL-26	6(7/.0612)BC	0.045	0.060	0.735	446	0.798	484	572
TLSEL-41	4(7/.0772)BC	0.045	0.080	0.880	874	0.943	918	1022
TLSEL-66	2(7/.0974)BC	0.045	0.080	1.010	976	1.073	1025	1139
TLSEL-83	1(19/.0664)BC	0.055	0.080	1.142	1217	1.205	1274	1407

Note: For aluminum armored versions, add an A to the cable type (ex. TLSELA-4). For bronze armored versions, add a B to the cable type (ex. TLSELB-4)

Four Conductor, 14 AWG TO 1 AWG, 600V/1000V

LSZH EPR Insulation, LSZH Crosslinked Polyolefin (L) Jacket, armored & unarmored

Cable Type	Conductor Size & Type	Insulation Thickness (in)	Jacket Thickness (in)	Cable Diameter (nominal) (in)	Cable Weight (approx.) (lbs/mft)	Armored Cable Diameter (nom) (in)	Aluminum Arm. Cable Weight (lbs/mft)	Bronze Arm. Cable Weight (lbs/mft)
FLSEL-4	14(7/.0242)BC	0.030	0.045	0.428	134	0.491	156	207
FLSEL-6	12(7/.0305)BC	0.030	0.045	0.474	180	0.537	204	261
FLSEL-10	10(7/.0385)BC	0.030	0.060	0.563	255	0.626	284	350
FLSEL-16	8(7/.0486)BC	0.045	0.060	0.715	407	0.778	442	525
FLSEL-26	6(7/.0612)BC	0.045	0.060	0.807	571	0.870	611	704
FLSEL-41	4(7/.0772)BC	0.045	0.080	0.965	863	1.028	910	1021
FLSEL-66	2(7/.0974)BC	0.045	0.080	1.111	1261	1.174	1317	1447
FLSEL-83	1(19/.0664)BC	0.055	0.080	1.258	1397	1.321	1459	1603

Note: For aluminum armored versions, add an A to the cable type (ex. FLSELA-4). For bronze armored versions, add a B to the cable type (ex. FLSELB-4)