

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

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

LSZH EPR Insulation, LSZH Thermoplastic Polyolefin (TPO) 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)
SLSETPO-4	14(7/.0242)BC	0.030	0.045	0.231	37	0.294	50	79
SLSETPO-6	12(7/.0305)BC	0.030	0.045	0.25	48	0.313	61	92
SLSETPO-10	10(7/.0385)BC	0.030	0.045	0.274	64	0.337	78	111
SLSETPO-16	8(7/.0486)BC	0.045	0.045	0.336	100	0.399	117	157
SLSETPO-26	6(7/.0612)BC	0.045	0.045	0.374	139	0.437	158	203
SLSETPO-41	4(7/.0772)BC	0.045	0.045	0.422	198	0.485	220	270
SLSETPO-66	2(7/.0974)BC	0.045	0.045	0.482	290	0.545	314	371
SLSETPO-83	1(19/.0664)BC	0.055	0.060	0.574	379	0.637	408	475

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

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

LSZH EPR Insulation, LSZH Thermoplastic Polyolefin (TPO) 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)
DLSETPO-4	14(7/.0242)BC	0.030	0.045	0.371	79	0.434	98	143
DLSETPO-6	12(7/.0305)BC	0.030	0.045	0.409	103	0.472	124	173
DLSETPO-10	10(7/.0385)BC	0.030	0.045	0.457	139	0.520	162	216
DLSETPO-16	8(7/.0486)BC	0.045	0.060	0.612	238	0.675	269	342
DLSETPO-26	6(7/.0612)BC	0.045	0.060	0.690	328	0.753	362	441
DLSETPO-41	4(7/.0772)BC	0.045	0.060	0.786	462	0.849	501	593
DLSETPO-66	2(7/.0974)BC	0.045	0.080	0.948	707	1.011	754	863
DLSETPO-83	1(19/.0664)BC	0.055	0.080	1.070	880	1.133	934	560

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

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

LSZH EPR Insulation, LSZH Thermoplastic Polyolefin (TPO) 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)
TLSETPO-4	14(7/.0242)BC	0.030	0.045	0.393	108	0.456	128	174
TLSETPO-6	12(7/.0305)BC	0.030	0.045	0.434	143	0.497	165	216
TLSETPO-10	10(7/.0385)BC	0.030	0.045	0.486	184	0.549	209	266
TLSETPO-16	8(7/.0486)BC	0.045	0.060	0.653	317	0.716	350	426
TLSETPO-26	6(7/.0612)BC	0.045	0.060	0.735	440	0.798	478	566
TLSETPO-41	4(7/.0772)BC	0.045	0.080	0.880	664	0.943	708	812
TLSETPO-66	2(7/.0974)BC	0.045	0.080	1.010	966	1.073	1015	1129
TLSETPO-83	1(19/.0664)BC	0.055	0.080	1.142	1205	1.205	1262	1395

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

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

LSZH EPR Insulation, LSZH Thermoplastic Polyolefin (TPO) 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)
FLSETPO-4	14(7/.0242)BC	0.030	0.045	0.428	131	0.491	153	204
FLSETPO-6	12(7/.0305)BC	0.030	0.045	0.474	176	0.537	200	257
FLSETPO-10	10(7/.0385)BC	0.030	0.060	0.563	251	0.626	280	346
FLSETPO-16	8(7/.0486)BC	0.045	0.060	0.715	401	0.778	436	519
FLSETPO-26	6(7/.0612)BC	0.045	0.060	0.807	565	0.870	605	698
FLSETPO-41	4(7/.0772)BC	0.045	0.080	0.965	853	1.028	900	1011
FLSETPO-66	2(7/.0974)BC	0.045	0.080	1.111	1249	1.174	1305	1435
FLSETPO-83	1(19/.0664)BC	0.055	0.080	1.258	1384	1.321	1446	1590

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