



IEEE 1580 TYPE LSETPO POWER DISTRIBUTION CABLES (Class C 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(19/.0147)BC	0.030	0.045	0.232	37	0.295	50	79
SLSETPO-6	12(19/.0185)BC	0.030	0.045	0.251	48	0.314	61	92
SLSETPO-10	10(19/.0234)BC	0.030	0.045	0.275	64	0.338	78	112
SLSETPO-16	8(19/.0295)BC	0.045	0.045	0.338	99	0.401	116	157
SLSETPO-26	6(19/.0372)BC	0.045	0.045	0.376	138	0.439	157	203
SLSETPO-41	4(19/.0469)BC	0.045	0.045	0.425	197	0.488	219	270
SLSETPO-66	2(19/.0591)BC	0.045	0.045	0.486	288	0.549	313	370
SLSETPO-83	1(37/.0476)BC	0.055	0.060	0.575	377	0.638	406	473

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(19/.0147)BC	0.030	0.045	0.373	79	0.439	67	112
DLSETPO-6	12(19/.0185)BC	0.030	0.045	0.411	103	0.474	124	118
DLSETPO-10	10(19/.0234)BC	0.030	0.045	0.459	138	0.522	161	215
DLSETPO-16	8(19/.0295)BC	0.045	0.060	0.616	237	0.679	268	341
DLSETPO-26	6(19/.0372)BC	0.045	0.060	0.694	327	0.757	361	440
DLSETPO-41	4(19/.0469)BC	0.045	0.060	0.792	460	0.855	499	591
DLSETPO-66	2(19/.0591)BC	0.045	0.080	0.956	702	1.019	749	859
DLSETPO-83	1(37/.0476)BC	0.055	0.080	1.072	876	1.135	930	1057

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(19/.0147)BC	0.030	0.045	0.395	107	0.458	127	174
TLSETPO-6	12(19/.0185)BC	0.030	0.045	0.436	143	0.499	165	216
TLSETPO-10	10(19/.0234)BC	0.030	0.045	0.488	183	0.551	208	265
TLSETPO-16	8(19/.0295)BC	0.045	0.060	0.657	316	0.72	349	425
TLSETPO-26	6(19/.0372)BC	0.045	0.060	0.739	438	0.802	476	564
TLSETPO-41	4(19/.0469)BC	0.045	0.080	0.887	661	0.95	706	810
TLSETPO-66	2(19/.0591)BC	0.045	0.080	1.019	958	1.082	1007	1122
TLSETPO-83	1(37/.0476)BC	0.055	0.080	1.144	1199	1.207	1256	1390

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(19/.0147)BC	0.030	0.045	0.431	131	0.494	153	204
FLSETPO-6	12(19/.0185)BC	0.030	0.045	0.477	175	0.54	199	256
FLSETPO-10	10(19/.0234)BC	0.030	0.060	0.566	250	0.629	279	345
FLSETPO-16	8(19/.0295)BC	0.045	0.060	0.72	400	0.783	436	518
FLSETPO-26	6(19/.0372)BC	0.045	0.060	0.812	561	0.875	601	694
FLSETPO-41	4(19/.0469)BC	0.045	0.080	0.973	848	1.036	896	1007
FLSETPO-66	2(19/.0591)BC	0.045	0.080	1.12	1238	1.183	1294	1426
FLSETPO-83	1(37/.0476)BC	0.055	0.080	1.258	1552	1.324	1614	1759

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)

Service and Performance through Innovation, Quality and Delivery

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