



IEEE 1580 TYPE TPLSETPO SIGNAL CABLES

Multi-Pair, 20 AWG (19.0073)BC, 300V

LSZH EPR (LSE) Insulation, LSZH Thermoplastic Polyolefin (TPO) Jacket, armored & unarmored

Cable Type	Number of Pairs	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)
TP20LSETPO-1	1	0.025	0.045	0.276	42	0.339	57	92
TP20LSETPO-2	2	0.025	0.045	0.427	87	0.490	109	160
TP20LSETPO-3	3	0.025	0.045	0.433	94	0.496	116	167
TP20LSETPO-4	4	0.025	0.045	0.472	110	0.535	134	191
TP20LSETPO-5	5	0.025	0.060	0.556	146	0.619	174	240
TP20LSETPO-7	7	0.025	0.060	0.574	175	0.637	204	271
TP20LSETPO-10	10	0.025	0.060	0.709	237	0.772	272	354
TP20LSETPO-15	15	0.025	0.060	0.789	319	0.852	358	450
TP20LSETPO-20	20	0.025	0.080	0.902	438	0.965	483	589

Note: For aluminum armored versions, add an A to the cable type (ex. TP20LSETPOA-7). For bronze armored versions, add a B to the cable type (ex. TP20LSETPOB-7)

Multi-Pair, 18 AWG (19.010)BC, 300V

LSZH EPR (LSE) Insulation, LSZH Thermoplastic Polyolefin (TPO) Jacket, armored & unarmored

Cable Type	Number of Pairs	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)
TP18LSETPO-1	1	0.025	0.045	0.3	53	0.363	69	107
TP18LSETPO-2	2	0.025	0.045	0.472	113	0.535	138	196
TP18LSETPO-3	3	0.025	0.045	0.478	125	0.541	150	209
TP18LSETPO-4	4	0.025	0.06	0.553	164	0.616	192	258
TP18LSETPO-5	5	0.025	0.060	0.614	195	0.677	225	295
TP18LSETPO-7	7	0.025	0.060	0.635	239	0.698	271	346
TP18LSETPO-10	10	0.025	0.060	0.787	326	0.85	365	457
TP18LSETPO-15	15	0.025	0.080	0.919	482	0.982	528	635
TP18LSETPO-20	20	0.025	0.080	1.002	611	1.065	660	773

Note: For aluminum armored versions, add an A to the cable type (ex. TP18LSETPOA-7). For bronze armored versions, add a B to the cable type (ex. TP18LSETPOB-7)

Multi-Pair, 16 AWG (19.0117)BC, 300V

LSZH EPR (LSE) Insulation, LSZH Thermoplastic Polyolefin (TPO) Jacket, armored & unarmored

Cable Type	Number of Pairs	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)
TP16LSETPO-1	1	0.025	0.045	0.32	63	0.383	80	119
TP16LSETPO-2	2	0.025	0.045	0.509	134	0.572	160	220
TP16LSETPO-3	3	0.025	0.045	0.515	150	0.578	176	237
TP16LSETPO-4	4	0.025	0.06	0.595	196	0.658	225	294
TP16LSETPO-5	5	0.025	0.060	0.663	234	0.726	268	348
TP16LSETPO-7	7	0.025	0.060	0.685	288	0.748	323	403
TP16LSETPO-10	10	0.025	0.080	0.894	429	0.957	474	579
TP16LSETPO-15	15	0.025	0.080	0.995	585	1.058	634	747
TP16LSETPO-20	20	0.025	0.080	1.084	742	1.147	797	925

Note: For aluminum armored versions, add an A to the cable type (ex. TP16LSETPOA-7). For bronze armored versions, add a B to the cable type (ex. TP16LSETPOB-7)

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