



IEEE 1580 TYPE TP(OS)LSETPO SIGNAL CABLES

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

LSZH EPR (LSE) Insulation, .0015"Al/Poly Overall Shield w/#22(7/.010)TC Drain, 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)
TP20(OS)LSETPO-1	1	0.025	0.045	0.281	43	0.344	58	93
TP20(OS)LSETPO-2	2	0.025	0.045	0.435	93	0.498	115	166
TP20(OS)LSETPO-3	3	0.025	0.045	0.441	101	0.504	123	175
TP20(OS)LSETPO-4	4	0.025	0.045	0.480	117	0.543	141	198
TP20(OS)LSETPO-5	5	0.025	0.060	0.564	153	0.627	182	248
TP20(OS)LSETPO-7	7	0.025	0.060	0.582	182	0.645	211	279
TP20(OS)LSETPO-10	10	0.025	0.060	0.718	246	0.781	281	364
TP20(OS)LSETPO-15	15	0.025	0.060	0.798	329	0.861	369	461
TP20(OS)LSETPO-20	20	0.025	0.080	0.911	449	0.974	495	601

Note: For aluminum armored versions, add an A to the cable type (ex. TP20(OS)LSETPOA-7). For bronze armored versions, add a B to the cable type (ex. TP20(OS)LSETPOB-7)

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

LSZH EPR (LSE) Insulation, .0015"Al/Poly Overall Shield w/#22(7/.010)TC Drain, 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)
TP18(OS)LSETPO-1	1	0.025	0.045	0.305	57	0.368	73	111
TP18(OS)LSETPO-2	2	0.025	0.045	0.480	120	0.543	145	204
TP18(OS)LSETPO-3	3	0.025	0.045	0.486	132	0.549	157	216
TP18(OS)LSETPO-4	4	0.025	0.06	0.561	171	0.624	199	266
TP18(OS)LSETPO-5	5	0.025	0.060	0.622	202	0.685	234	307
TP18(OS)LSETPO-7	7	0.025	0.060	0.644	247	0.707	279	354
TP18(OS)LSETPO-10	10	0.025	0.060	0.796	335	0.859	375	467
TP18(OS)LSETPO-15	15	0.025	0.080	0.93	495	0.993	541	649
TP18(OS)LSETPO-20	20	0.025	0.080	1.013	624	1.076	673	788

Note: For aluminum armored versions, add an A to the cable type (ex. TP18(OS)LSETPOA-7). For bronze armored versions, add a B to the cable type (ex. TP18(OS)LSETPOB-7)

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

LSZH EPR (LSE) Insulation, .0015"Al/Poly Overall Shield w/#20(7/.0121)TC Drain, 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)
TP16(OS)LSETPO-1	1	0.025	0.045	0.324	68	0.387	85	124
TP16(OS)LSETPO-2	2	0.025	0.045	0.517	142	0.580	168	229
TP16(OS)LSETPO-3	3	0.025	0.06	0.554	174	0.617	202	268
TP16(OS)LSETPO-4	4	0.025	0.06	0.603	204	0.667	234	303
TP16(OS)LSETPO-5	5	0.025	0.060	0.672	243	0.735	277	357
TP16(OS)LSETPO-7	7	0.025	0.060	0.694	298	0.757	333	414
TP16(OS)LSETPO-10	10	0.025	0.080	0.903	440	0.966	485	591
TP16(OS)LSETPO-15	15	0.025	0.080	1.006	599	1.069	648	762
TP16(OS)LSETPO-20	20	0.025	0.080	1.095	758	1.158	813	942

Note: For aluminum armored versions, add an A to the cable type (ex. TP16(OS)LSETPOA-7). For bronze armored versions, add a B to the cable type (ex. TP16(OS)LSETPOB-7)

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