



IEEE 1580 TYPE TP(IS-OS)LSETPO SIGNAL CABLES

Multi-Shielded Pair, Overall Shielded, 20 AWG (19/0073)BC, 300V

LSZH EPR (LSE) Insulation, .0015"Al/Poly Pair Shield w/#22(7/.010)TC Drain, .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(IS-OS)LSETPO-2	2	0.025	0.045	0.426	84	0.489	106	157
TP20(IS-OS)LSETPO-3	3	0.025	0.045	0.452	103	0.515	126	180
TP20(IS-OS)LSETPO-4	4	0.025	0.045	0.493	127	0.556	153	212
TP20(IS-OS)LSETPO-5	5	0.025	0.060	0.571	176	0.634	205	272
TP20(IS-OS)LSETPO-7	7	0.025	0.060	0.617	214	0.68	244	315
TP20(IS-OS)LSETPO-10	10	0.025	0.060	0.768	303	0.831	342	432
TP20(IS-OS)LSETPO-15	15	0.025	0.080	0.909	432	0.972	478	584
TP20(IS-OS)LSETPO-20	20	0.025	0.080	1.014	547	1.077	596	711

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

Multi-Shielded Pair, Overall Shielded, 18 AWG (19/010)BC, 300V

LSZH EPR (LSE) Insulation, .0015"Al/Poly Pair Shield w/#22(7/.010)TC Drain, .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(IS-OS)LSETPO-2	2	0.025	0.045	0.467	106	0.53	129	184
TP18(IS-OS)LSETPO-3	3	0.025	0.045	0.496	131	0.559	157	216
TP18(IS-OS)LSETPO-4	4	0.025	0.060	0.575	179	0.638	208	275
TP18(IS-OS)LSETPO-5	5	0.025	0.060	0.627	212	0.690	244	318
TP18(IS-OS)LSETPO-7	7	0.025	0.060	0.681	272	0.744	307	387
TP18(IS-OS)LSETPO-10	10	0.025	0.080	0.891	431	0.954	476	581
TP18(IS-OS)LSETPO-15	15	0.025	0.080	1.009	569	1.072	618	732
TP18(IS-OS)LSETPO-20	20	0.025	0.080	1.123	720	1.186	776	908

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

Multi-Shielded Pair, Overall Shielded, 16 AWG (19/0117)BC, 300V

LSZH EPR (LSE) Insulation, .0015"Al/Poly Pair Shield w/#20(7/.0121)TC Drain .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(IS-OS)LSETPO-2	2	0.025	0.045	0.500	127	0.563	153	213
TP16(IS-OS)LSETPO-3	3	0.025	0.06	0.562	176	0.625	205	271
TP16(IS-OS)LSETPO-4	4	0.025	0.060	0.614	217	0.677	247	317
TP16(IS-OS)LSETPO-5	5	0.025	0.060	0.673	260	0.736	294	375
TP16(IS-OS)LSETPO-7	7	0.025	0.060	0.73	341	0.793	377	460
TP16(IS-OS)LSETPO-10	10	0.025	0.080	0.959	525	1.022	572	682
TP16(IS-OS)LSETPO-15	15	0.025	0.080	1.081	695	1.144	750	877
TP16(IS-OS)LSETPO-20	20	0.025	0.080	1.205	886	1.268	946	1085

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

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