INSTRUMENTATION TRAY CABLE Type TC (SPOS) (LSZH) Low-Smoke, Zero-Halogen

Multiple Conductor Tray Cable, Shielded, 600V, TC
XLP (LS) Insulation, (LSZH) Low-Smoke, Zero-Halogen Jacket, Shielded Pairs with an Overall Shield (SPOS)

APPLICATION: Indoor or outdoor use in power and control circuits, lighting and signal circuits, hazardous locations, industrial distribution systems and direct burial/wet locations. Listed for use in cable trays and raceways. Permitted for use in Class 1 Division 2 Industrial hazardous locations per NEC.

RATINGS:
UL 1277 - Type TC
UL 1581
UL 1685
Sunlight resistant
Direct Burial

CONSTRUCTION: 18 - 16 AWG stranded tinned copper, XLP (LS) insulation, color coded, cabled, aluminum / polyester foil tape plus tinned copper drain shielded pairs, overall aluminum / polyester foil tape plus tinned copper drain, black LSZH jacket, surface printed.

USAWC Part #	No. of Pairs	Size Strands	Insulation Thickness Inches	Jacket Thickness Inches	Nominal OD Inches	Copper Weight lbs/1000 ft	Approx. Net Wt. lbs/1000 ft
18-02SPOSLSZHTC	2	18 7/Str	.030	.045	.510	27	92
18-04SPOSLSZHTC	4	18 7/Str	.030	.060	.630	53	167
18-08SPOSLSZHTC	8	18 7/Str	.030	.080	.855	103	326
18-12SPOSLSZHTC	12	18 7/Str	.030	.080	1.030	153	441
18-16SPOSLSZHTC	16	18 7/Str	.030	.080	1.140	206	554
18-20SPOSLSZHTC	20	18 7/Str	.030	.080	1.265	254	676
18-24SPOSLSZHTC	24	18 7/Str	.030	.080	1.450	311	795
18-36SPOSLSZHTC	36	18 7/Str	.030	.110	1.650	461	1118
18-50SPOSLSZHTC	50	18 7/Str	.030	.110	2.085	640	1616
16-02SPOSLSZHTC	2	16 7/Str	.030	.060	.585	40	130
16-04SPOSLSZHTC	4	16 7/Str	.030	.060	.675	77	204
16-06SPOSLSZHTC	6	16 7/Str	.030	.060	.800	115	301
16-08SPOSLSZHTC	8	16 7/Str	.030	.080	.915	151	394
16-12SPOSLSZHTC	12	16 7/Str	.030	.080	1.110	226	548
16-16SPOSLSZHTC	16	16 7/Str	.030	.080	1.350	305	713
16-20SPOSLSZHTC	20	16 7/Str	.030	.080	1.365	380	850
16-24SPOSLSZHTC	24	16 7/Str	.030	.080	1.570	455	1001
16-36SPOSLSZHTC	36	16 7/Str	.030	.110	1.980	683	1548
16-50SPOSLSZHTC	50	16 7/Str	.030	.110	2.165	946	2020

Notes: 1. Standard color coding is Method E-1 for NEC applications per ICEA; Pairs - black and white.
One conductor in each pair is printed alphanumerically.

6301 EAST STASSNEY LANE, SUITE 100
AUSTIN, TEXAS 78744, USA
1-800-880-9473, FAX 512-443-6329, SALES@USAWIRE-CABLE.COM