



# SEACOAST

GENUINE CABLE GROUP

## Types LS2SJ, LS3SJ, LS4SJ

### MIL-DTL-24643/43

2, 3 & 4 Conductor with Overall Shield • 600 Volts • Non-Watertight • Non-Flexing Service • Temp -20°C to +90°C

Stranded copper conductor tin-coated sizes 14 AWG and smaller; coated or uncoated for sizes 12 AWG and larger, thermoset insulation. Standard Identification Code by Method 3. Two, three or four conductors, as required, cabled with fillers, braided tin-coated copper shield, binder tape. Cross-linked Polyolefin jacket.

Military Part No. 24643/43	Cable Type Designation	Conductor Size: AWG or MCM	Number of Conductors in Cable	Area of Each Conductor (MCM)	Cable Overall Diameter		Cable Weight Per Foot Max. (lbs)	Radius of Bend Min. (inch)	Ampacity, Each Conductor (Amps, Max)				NSN 6145-01
					Min. (inch)	Max. (inch)			DC or 60 Hz Ambient		400 Hz Ambient		
									40°C	50°C	40°C	50°C	
-01U0	LS2SJ-22	22	2	.642	.261	.275	.050	1.0	3	2	—	—	205-3665
-02U0	LS2SJ-20	20	2	1.020	.273	.290	.056	1.5	6	5	—	—	202-7769
-03U0	LS2SJ-18	18	2	1.620	.295	.310	.060	1.5	10	8	—	—	202-6973
-04U0	LS2SJ-16	16	2	2.580	.309	.325	.074	2.0	13	11	—	—	202-7746
-05U0	LS2SJ-14	14	2	4.110	.337	.350	.083	2.0	16	14	16	14	202-7747
-06U0	LS2SJ-12	12	2	6.530	.417	.430	.134	2.0	23	17	16	14	202-7748
-07U0	LS2SJ-11	10	2	10.380	.447	.460	.164	2.5	31	25	16	14	202-6974
-08U0	LS2SJ-9	9	2	13.090	.525	.545	.232	2.5	42	35	42	35	202-7749
-09U0	LS2SJ-7	7	2	20.820	.600	.615	.288	2.5	56	49	56	49	202-3636
-10U0	LS3SJ-22	22	3	.642	.271	.285	.054	1.5	3	2	3	2	202-7770
-11U0	LS3SJ-20	20	3	1.020	.284	.300	.064	1.5	6	5	6	5	202-7771
-12U0	LS3SJ-18	18	3	1.620	.308	.325	.076	2.0	9	7	9	7	202-7750
-13U0	LS3SJ-16	16	3	2.580	.323	.340	.085	2.0	11	10	11	10	205-3637
-14U0	LS3SJ-14	14	3	4.110	.353	.370	.101	2.0	14	12	14	12	202-7751
-15U0	LS3SJ-12	12	3	6.530	.440	.455	.170	2.5	21	15	21	15	202-7752
-16U0	LS3SJ-9	9	3	13.090	.594	.620	.310	3.5	33	27	33	27	202-7753
-17U0	LS4SJ-20	20	4	1.020	.303	.320	.048	2.0	6	5	—	—	202-7772
-18U0	LS4SJ-16	16	4	2.580	.346	.360	.079	2.5	9	7	—	—	204-4867
-19U0	LS4SJ-14	14	4	4.110	.380	.395	.128	2.5	11	9	—	—	202-6975

