

MIL-DTL-24643

/43

Types: LS2SJ, LS3SJ, LS4SJ

APPLICATION

MIL-DTL-24643/43: Suitable for non-watertight, non-flexing applications. They may be used for a number of applications such as communications, lighting, power circuits, combat systems, and where 60dB of shielding is required.



CONDUCTOR

Tin Plated Copper.

INSULATION

Irradiation Cross-Linked Low Smoke Polyolefin.

JACKET

Irradiation Cross-Linked Modified Low Smoke Zero Halogen Polyolefin.

MIL Part No. M24643/43	Cable Type and Size	Conductor Size		Overall Diameter		Product Description
		AWG	Stranding	Min. (inch)	Max. (inch)	
-01UO	LS2SJ-22	22	19	0.261	0.275	2 conductors, overall shield and jacket.
-02UO	LS2SJ-20	20	19	0.273	0.29	2 conductors, overall shield and jacket.
-03UO	LS2SJ-18	18	19	0.295	0.31	2 conductors, overall shield and jacket.
-04UO	LS2SJ-16	16	19	0.309	0.325	2 conductors, overall shield and jacket.
-05UO	LS2SJ-14	14	19	0.337	0.35	2 conductors, overall shield and jacket.
-06UO	LS2SJ-12	12	7	0.417	0.43	2 conductors, overall shield and jacket.
-07UO	LS2SJ-11	10	7	0.447	0.46	2 conductors, overall shield and jacket.
-08UO	LS2SJ-9	9	7	0.525	0.545	2 conductors, overall shield and jacket.
-09UO	LS2SJ-7	7	7	0.6	0.615	2 conductors, overall shield and jacket.
-10UO	LS3SJ-22	22	19	0.271	0.285	3 conductors, overall shield and jacket.
-11UO	LS3SJ-20	20	19	0.284	0.3	3 conductors, overall shield and jacket.
-12UO	LS3SJ-18	18	19	0.308	0.325	3 conductors, overall shield and jacket.
-13UO	LS3SJ-16	16	19	0.323	0.34	3 conductors, overall shield and jacket.
-14UO	LS3SJ-14	14	19	0.353	0.37	3 conductors, overall shield and jacket.
-15UO	LS3SJ-12	12	7	0.44	0.455	3 conductors, overall shield and jacket.
-16UO	LS3SJ-9	9	7	0.594	0.62	3 conductors, overall shield and jacket.
-17UO	LS4SJ-20	20	19	0.303	0.32	4 conductors, overall shield and jacket.
-18UO	LS4SJ-16	16	19	0.346	0.36	4 conductors, overall shield and jacket.
-19UO	LS4SJ-14	14	19	0.38	0.395	4 conductors, overall shield and jacket.

All products are manufactured to meet ROHS compliance. For exceptions, please contact our sales department at 1-866-303-9473.

