

D-F2T-STF LSI 155 / LSI 155

600V
-65°C/+135°C

Shielded signal cable

Voltage	0.6/1kV AC U ₀ /U
Test voltage	5kV AC
Flame retardant	
Low smoke generation	
•	Def Stan 61-12 Part 33/001

* Sizes 24 AWG and 26 AWG use Silver Plated High Strength Alloy (HSA), designated 'D-F1P'

Construction

Conductor	Tin Plated Copper (TPC) *	Insulation	Dual wall LSI 155
Shield	Braid of Tin Plated Copper (T)	Sheath	LSI 155
Core colour	1 Rd 2 Bl 3 Yw 4 Gn	Sheath	White
Marking	To Def Stan 61-12 Part 33/001, includes country (DE/SE) and manufacturer's reference (HC) e.g.: DSP33/001-2P-001-1SJ-9-DE-HC-12		

Application

LSI 155 is a thin wall insulation and jacket material intended for applications up to 150°C (although it can be rated to +200°C for a duration of 10,000 hours). Designed primarily for use in the military and aviation industries, cores and cables are fully approved to Defence Standard 61-12 Part 33/001.

Description	Construction							Electrical	NSN	Article Number
	no. / size	conductor	insulation	cabled	shield/s	sheath/s	weight	amps at 40°C max	6145-99-	
	AWG	Ø	Ø	Ø	Ø	max Ø	max g/m			
D-F2P 001 STF 1	1x 26	0.48	0.88	-	1.33	1.79	7.16	6.2	038-3984	61903-839-84
D-F2P 002 STF 1	1x 24	0.60	0.97	-	1.42	1.89	8.31	8.3	038-3985	61903-839-85
D-F2T 004 STF 1	1x 22	0.75	1.15	-	1.60	2.16	10.98	11.3	038-3986	61903-839-86
D-F2T 006 STF 1	1x 20	0.99	1.36	-	1.81	2.40	14.44	15.6	038-3987	61903-839-87
D-F2T 010 STF 1	1x 18	1.25	1.65	-	2.10	2.64	18.71	21.3	038-3988	61903-839-88
D-F2T 012 STF 1	1x 16	1.37	1.80	-	2.25	2.77	22.12	25.3	038-3989	61903-839-89
D-F2T 020 STF 1	1x 14	1.75	2.17	-	2.62	3.40	32.08	34.5	038-3990	61903-839-90
D-F2T 030 STF 1	1x 12	2.20	2.64	-	3.09	3.91	45.28	46.8	038-3991	61903-839-91
D-F2P 001 STF 2	2x 26	0.48	0.88	1.76	2.21	2.70	12.12	5.9	038-3992	61903-839-92
D-F2P 002 STF 2	2x 24	0.60	0.97	1.94	2.39	2.90	14.33	7.9	038-3993	61903-839-93
D-F2T 004 STF 2	2x 22	0.75	1.15	2.30	2.75	3.42	18.68	10.8	038-3994	61903-839-94
D-F2T 006 STF 2	2x 20	0.99	1.36	2.72	3.17	3.90	25.86	14.8	038-3995	61903-839-95
D-F2T 010 STF 2	2x 18	1.25	1.65	3.30	3.75	4.38	33.78	20.2	038-3996	61903-839-96
D-F2T 012 STF 2	2x 16	1.37	1.80	3.60	4.05	4.64	41.30	24.0	038-3997	61903-839-97
D-F2T 020 STF 2	2x 14	1.75	2.17	4.34	4.79	5.84	59.53	32.7	038-3998	61903-839-98
D-F2T 030 STF 2	2x 12	2.20	2.64	5.28	5.73	6.86	84.82	44.4	038-3999	61903-839-99
D-F2P 001 STF 3	3x 26	0.48	0.88	1.89	2.34	2.84	15.65	5.5	038-4000	61903-840-00
D-F2P 002 STF 3	3x 24	0.60	0.97	2.09	2.54	3.06	18.76	7.3	038-4001	61903-840-01
D-F2T 004 STF 3	3x 22	0.75	1.15	2.48	2.92	3.62	24.85	9.9	038-4002	61903-840-02
D-F2T 006 STF 3	3x 20	0.99	1.36	2.93	2.93	4.14	35.12	13.8	038-4003	61903-840-03
D-F2T 010 STF 3	3x 18	1.25	1.65	3.55	4.00	4.66	46.55	18.7	038-4004	61903-840-04
D-F2T 012 STF 3	3x 16	1.37	1.80	3.88	4.33	4.94	57.35	22.2	038-4005	61903-840-05
D-F2T 020 STF 3	3x 14	1.75	2.17	4.68	5.12	6.23	83.38	30.3	038-4006	61903-840-06
D-F2T 030 STF 3	3x 12	2.20	2.64	5.69	6.13	7.33	120.41	41.2	038-4007	61903-840-07
D-F2P 001 STF 4	4x 26	0.48	0.88	2.12	2.57	3.07	19.25	5.0	038-4008	61903-840-08
D-F2P 002 STF 4	4x 24	0.60	0.97	2.34	2.79	3.31	23.25	6.7	038-4009	61903-840-09
D-F2T 004 STF 4	4x 22	0.75	1.15	2.78	3.22	3.95	31.04	9.0	038-4010	61903-840-10
D-F2T 006 STF 4	4x 20	0.99	1.36	3.28	3.73	4.53	44.49	12.5	038-4011	61903-840-11
D-F2T 010 STF 4	4x 18	1.25	1.65	3.98	4.43	5.11	59.43	17.0	038-4012	61903-840-12
D-F2T 012 STF 4	4x 16	1.37	1.80	4.34	4.79	5.49	73.58	20.2	038-4013	61903-840-13
D-F2T 020 STF 4	4x 14	1.75	2.17	5.24	5.68	6.86	107.41	27.6	038-4014	61903-840-14
D-F2T 030 STF 4	4x 12	2.20	2.64	6.37	6.97	8.10	156.50	37.4	038-4015	61903-840-15

