

D-F2S-STF LSI 155 / LSI 155

600V
-65°C/+150°C

Shielded signal cable

Voltage	0.6/1kV AC U ₀ /U
Test voltage	5kV AC
Flame retardant	
Low smoke generation	
RoHS compliant	
• 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	Silver Plated Copper (SPC) *	Insulation	Dual wall LSI 155
Shield	Braid of Silver Plated Copper (S)	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 AWG	conductor Ø	insulation Ø	cabled Ø	shield/s Ø	sheath/s max Ø	weight max g/m	amps at 40°C max	6145-99-	
D-F2P 001 STF 1	1x 26	0.48	0.88	-	1.33	1.79	7.16	6.7	038-4122	61903-841-22
D-F2P 002 STF 1	1x 24	0.60	0.97	-	1.42	1.89	8.31	9.0	038-4123	61903-841-23
D-F2S 004 STF 1	1x 22	0.75	1.15	-	1.60	2.16	10.98	12.1	038-4124	61903-841-24
D-F2S 006 STF 1	1x 20	0.99	1.36	-	1.81	2.40	14.44	16.8	038-4125	61903-841-25
D-F2S 010 STF 1	1x 18	1.25	1.65	-	2.10	2.64	18.71	22.9	038-4126	61903-841-26
D-F2S 012 STF 1	1x 16	1.37	1.80	-	2.25	2.77	22.12	27.1	038-4127	61903-841-27
D-F2S 020 STF 1	1x 14	1.75	2.17	-	2.62	3.40	32.08	37.0	038-4128	61903-841-28
D-F2S 030 STF 1	1x 12	2.20	2.64	-	3.09	3.91	45.28	50.2	038-4129	61903-841-29
D-F2P 001 STF 2	2x 26	0.48	0.88	1.76	2.21	2.70	12.12	6.3	038-4130	61903-841-30
D-F2P 002 STF 2	2x 24	0.60	0.97	1.94	2.39	2.90	14.33	8.5	038-4131	61903-841-31
D-F2S 004 STF 2	2x 22	0.75	1.15	2.30	2.75	3.42	18.68	11.5	038-4132	61903-841-32
D-F2S 006 STF 2	2x 20	0.99	1.36	2.72	3.17	3.90	25.86	15.9	038-4133	61903-841-33
D-F2S 010 STF 2	2x 18	1.25	1.65	3.30	3.75	4.38	33.78	21.7	038-4134	61903-841-34
D-F2S 012 STF 2	2x 16	1.37	1.80	3.60	4.05	4.64	41.30	25.7	038-4135	61903-841-35
D-F2S 020 STF 2	2x 14	1.75	2.17	4.34	4.79	5.84	59.53	35.1	038-4136	61903-841-36
D-F2S 030 STF 2	2x 12	2.20	2.64	5.28	5.73	6.86	84.82	47.7	038-4137	61903-841-37
D-F2P 001 STF 3	3x 26	0.48	0.88	1.89	2.34	2.84	15.65	5.9	038-4138	61903-841-38
D-F2P 002 STF 3	3x 24	0.60	0.97	2.09	2.54	3.06	18.76	7.9	038-4139	61903-841-39
D-F2S 004 STF 3	3x 22	0.75	1.15	2.48	2.92	3.62	24.85	10.7	038-4140	61903-841-40
D-F2S 006 STF 3	3x 20	0.99	1.36	2.93	2.93	4.14	35.12	14.8	038-4141	61903-841-41
D-F2S 010 STF 3	3x 18	1.25	1.65	3.55	4.00	4.66	46.55	20.1	038-4142	61903-841-42
D-F2S 012 STF 3	3x 16	1.37	1.80	3.88	4.33	4.94	57.35	23.8	038-4143	61903-841-43
D-F2S 020 STF 3	3x 14	1.75	2.17	4.68	5.12	6.23	83.38	32.5	038-4144	61903-841-44
D-F2S 030 STF 3	3x 12	2.20	2.64	5.69	6.13	7.33	120.41	44.2	038-4145	61903-841-45
D-F2P 001 STF 4	4x 26	0.48	0.88	2.12	2.57	3.07	19.25	5.3	038-4146	61903-841-46
D-F2P 002 STF 4	4x 24	0.60	0.97	2.34	2.79	3.31	23.25	7.2	038-4147	61903-841-47
D-F2S 004 STF 4	4x 22	0.75	1.15	2.78	3.22	3.95	31.04	9.7	038-4148	61903-841-48
D-F2S 006 STF 4	4x 20	0.99	1.36	3.28	3.73	4.53	44.49	13.4	038-4149	61903-841-49
D-F2S 010 STF 4	4x 18	1.25	1.65	3.98	4.43	5.11	59.43	18.3	038-4150	61903-841-50
D-F2S 012 STF 4	4x 16	1.37	1.80	4.34	4.79	5.49	73.58	21.7	038-4151	61903-841-51
D-F2S 020 STF 4	4x 14	1.75	2.17	5.24	5.68	6.86	107.41	29.6	038-4152	61903-841-52
D-F2S 030 STF 4	4x 12	2.20	2.64	6.37	6.97	8.10	156.50	40.2	038-4153	61903-841-53

