

D-F2S-TF LSI 155 / LSI 155

600V
-65°C/+150°C

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	Silver Plated Copper (SPC) *	Insulation	Dual wall LSI 155
Shield	-	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.: DSP33/001-2S-001-2J-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-F2S 001 TF 2	2x 26	0.48	0.88	1.90	-	2.40	7.02	6.3	378-4177	61937-841-77
D-F2S 002 TF 2	2x 24	0.57	0.97	2.26	-	2.75	9.43	8.5	378-4178	61937-841-78
D-F2S 004 TF 2	2x 22	0.71	1.15	2.52	-	2.92	11.65	11.5	378-4179	61937-841-79
D-F2S 006 TF 2	2x 20	0.96	1.36	3.00	-	3.40	17.66	15.9	378-4180	61937-841-80
D-F2S 010 TF 2	2x 18	1.21	1.65	3.48	-	3.88	24.54	21.7	378-4181	61937-841-81
D-F2S 012 TF 2	2x 16	1.36	1.80	3.74	-	4.16	31.11	25.7	378-4182	61937-841-82
D-F2S 020 TF 2	2x 14	1.73	2.17	4.88	-	5.34	46.86	35.1	378-4183	61937-841-83
D-F2S 030 TF 2	2x 12	2.20	2.64	5.90	-	6.36	69.86	47.7	378-4184	61937-841-84
D-F2S 050 TF 2	2x 10	2.77	3.30	7.22	-	7.68	106.11	65.8	378-4185	61937-841-85
D-F2S 001 TF 3	3x 26	0.48	0.88	2.05	-	2.56	9.82	5.9	378-4186	61937-841-86
D-F2S 002 TF 3	3x 24	0.57	0.97	2.44	-	2.94	13.31	7.9	378-4187	61937-841-87
D-F2S 004 TF 3	3x 22	0.71	1.15	2.72	-	3.12	16.70	10.7	378-4188	61937-841-88
D-F2S 006 TF 3	3x 20	0.96	1.36	3.24	-	3.64	17.66	14.8	378-4189	61937-841-89
D-F2S 010 TF 3	3x 18	1.21	1.65	3.76	-	4.16	35.77	20.1	378-4190	61937-841-90
D-F2S 012 TF 3	3x 16	1.36	1.80	4.04	-	4.46	45.30	23.8	378-4191	61937-841-91
D-F2S 020 TF 3	3x 14	1.73	2.17	5.27	-	5.73	68.65	32.5	378-4192	61937-841-92
D-F2S 030 TF 3	3x 12	2.20	2.64	6.37	-	6.83	102.83	44.2	378-4193	61937-841-93
D-F2S 050 TF 3	3x 10	2.77	3.30	7.80	-	8.26	156.81	60.9	378-4194	61937-841-94
D-F2S 001 TF 4	4x 26	0.48	0.88	2.29	-	2.82	12.65	5.3	378-4195	61937-841-95
D-F2S 002 TF 4	4x 24	0.57	0.97	2.72	-	3.24	17.28	7.2	378-4196	61937-841-96
D-F2S 004 TF 4	4x 22	0.71	1.15	3.05	-	3.45	21.74	9.7	378-4197	61937-841-97
D-F2S 006 TF 4	4x 20	0.96	1.36	3.63	-	4.03	33.35	13.4	378-4198	61937-841-98
D-F2S 010 TF 4	4x 18	1.21	1.65	4.21	-	4.61	47.01	18.3	378-4199	61937-841-99
D-F2S 012 TF 4	4x 16	1.36	1.80	4.53	-	4.99	59.68	21.7	378-4200	61937-842-00
D-F2S 020 TF 4	4x 14	1.73	2.17	5.90	-	6.36	90.44	29.6	378-4201	61937-842-01
D-F2S 030 TF 4	4x 12	2.20	2.64	7.14	-	7.60	135.81	40.2	378-4202	61937-842-02
D-F2S 050 TF 4	4x 10	2.77	3.30	8.74	-	9.30	207.50	55.4	378-4203	61937-842-03

