

D-F2T-TF LSI 155 / LSI 155

600V
-65°C/+135°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	Tin Plated Copper (TPC) *	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.: DSP33/001-2P-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-F2P 001 TF 2	2x 26	0.48	0.88	1.90	-	2.40	7.02	5.9	378-4150	61937-841-50
D-F2P 002 TF 2	2x 24	0.57	0.97	2.26	-	2.75	9.43	7.9	378-4153	61937-841-53
D-F2T 004 TF 2	2x 22	0.71	1.15	2.52	-	2.92	11.65	10.8	378-4156	61937-841-56
D-F2T 006 TF 2	2x 20	0.96	1.36	3.00	-	3.40	17.66	14.8	378-4157	61937-841-57
D-F2T 010 TF 2	2x 18	1.21	1.65	3.48	-	3.88	24.54	20.2	378-4158	61937-841-58
D-F2T 012 TF 2	2x 16	1.36	1.80	3.74	-	4.16	31.11	24.0	378-4159	61937-841-59
D-F2T 020 TF 2	2x 14	1.73	2.17	4.88	-	5.34	46.86	32.7	378-4160	61937-841-60
D-F2T 030 TF 2	2x 12	2.20	2.64	5.90	-	6.36	69.86	44.4	378-4161	61937-841-61
D-F2T 050 TF 2	2x 10	2.77	3.30	7.22	-	7.68	106.11	61.3	378-4162	61937-841-62
D-F2P 001 TF 3	3x 26	0.48	0.88	2.05	-	2.56	9.82	5.5	378-4151	61937-841-51
D-F2P 002 TF 3	3x 24	0.57	0.97	2.44	-	2.94	13.31	7.3	378-4154	61937-841-54
D-F2T 004 TF 3	3x 22	0.71	1.15	2.72	-	3.12	16.70	9.9	378-4163	61937-841-63
D-F2T 006 TF 3	3x 20	0.96	1.36	3.24	-	3.64	17.66	13.8	378-4164	61937-841-64
D-F2T 010 TF 3	3x 18	1.21	1.65	3.76	-	4.16	35.77	18.7	378-4165	61937-841-65
D-F2T 012 TF 3	3x 16	1.36	1.80	4.04	-	4.46	45.30	22.2	378-4166	61937-841-66
D-F2T 020 TF 3	3x 14	1.73	2.17	5.27	-	5.73	68.65	30.3	378-4167	61937-841-67
D-F2T 030 TF 3	3x 12	2.20	2.64	6.37	-	6.83	102.83	41.2	378-4168	61937-841-68
D-F2T 050 TF 3	3x 10	2.77	3.30	7.80	-	8.26	156.81	56.8	378-4169	61937-841-69
D-F2P 001 TF 4	4x 26	0.48	0.88	2.29	-	2.82	12.65	5.0	378-4152	61937-841-52
D-F2P 002 TF 4	4x 24	0.57	0.97	2.72	-	3.24	17.28	6.7	378-4155	61937-841-55
D-F2T 004 TF 4	4x 22	0.71	1.15	3.05	-	3.45	21.74	9.0	378-4170	61937-841-70
D-F2T 006 TF 4	4x 20	0.96	1.36	3.63	-	4.03	33.35	12.5	378-4171	61937-841-71
D-F2T 010 TF 4	4x 18	1.21	1.65	4.21	-	4.61	47.01	17.0	378-4172	61937-841-72
D-F2T 012 TF 4	4x 16	1.36	1.80	4.53	-	4.99	59.68	20.2	378-4173	61937-841-73
D-F2T 020 TF 4	4x 14	1.73	2.17	5.90	-	6.36	90.44	27.6	378-4174	61937-841-74
D-F2T 030 TF 4	4x 12	2.20	2.64	7.14	-	7.60	135.81	37.4	378-4175	61937-841-75
D-F2T 050 TF 4	4x 10	2.77	3.30	8.74	-	3.30	207.50	51.6	378-4176	61937-841-76

