

D-F1T-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'

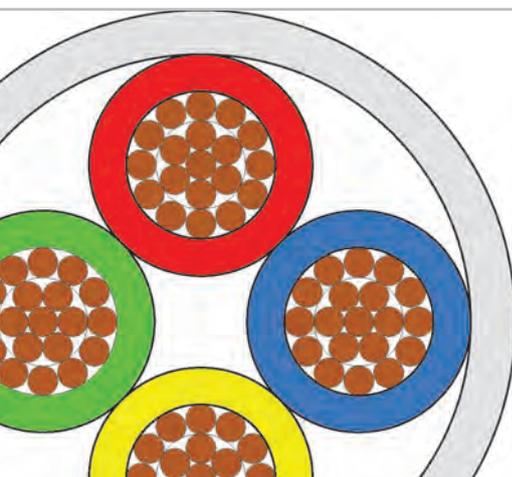
Construction

Conductor	Tin Plated Copper (TPC) *	Insulation	LSI 155
Shield(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.: DSP33/001-1P-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 amps at 40°C max	NSN 6145-99-	Article Number
	no. / size AWG	conductor Ø	insulation Ø	cabled Ø	shield/s Ø	sheath/s max Ø	weight max g/m				
D-F1P 001 TF 2	2x 26	0.48	0.78	1.56	-	2.04	5.34	5.9	260-8368	61926-083-68	
D-F1P 002 TF 2	2x 24	0.60	0.87	1.82	-	2.22	6.80	7.9	260-8369	61926-083-69	
D-F1T 004 TF 2	2x 22	0.75	1.04	2.16	-	2.56	10.14	10.8	378-4117	61937-841-17	
D-F1T 006 TF 2	2x 20	0.99	1.28	2.70	-	3.10	15.78	14.8	378-4118	61937-841-18	
D-F1T 010 TF 2	2x 18	1.25	1.53	3.18	-	3.58	22.81	20.2	378-4119	61937-841-19	
D-F1T 012 TF 2	2x 16	1.37	1.68	3.64	-	4.04	28.46	24.0	378-4120	61937-841-20	
D-F1T 020 TF 2	2x 14	1.75	2.05	4.08	-	4.98	43.74	32.7	378-4121	61937-841-21	
D-F1T 030 TF 2	2x 12	2.20	2.50	5.08	-	5.94	67.36	44.4	378-4122	61937-841-22	
D-F1P 001 TF 3	3x 26	0.48	0.78	1.68	-	2.17	7.47	5.5	260-8370	61926-083-70	
D-F1P 002 TF 3	3x 24	0.60	0.87	1.96	-	2.37	9.60	7.3	260-8371	61926-083-71	
D-F1T 004 TF 3	3x 22	0.75	1.04	2.32	-	2.73	14.52	9.9	378-4123	61937-841-23	
D-F1T 006 TF 3	3x 20	0.99	1.28	2.91	-	3.32	22.84	13.8	378-4124	61937-841-24	
D-F1T 010 TF 3	3x 18	1.25	1.53	3.42	-	3.83	33.25	18.7	378-4125	61937-841-25	
D-F1T 012 TF 3	3x 16	1.37	1.68	3.92	-	4.33	40.95	22.2	378-4126	61937-841-26	
D-F1T 020 TF 3	3x 14	1.75	2.05	4.39	-	5.41	65.07	30.3	378-4127	61937-841-27	
D-F1T 030 TF 3	3x 12	2.20	2.50	5.47	-	6.38	99.41	41.2	378-4128	61937-841-28	
D-F1P 001 TF 4	4x 26	0.48	0.78	1.88	-	2.38	9.79	5.0	260-8372	61926-083-72	
D-F1P 002 TF 4	4x 24	0.60	0.87	2.20	-	2.60	13.12	6.7	260-8373	61926-083-73	
D-F1T 004 TF 4	4x 22	0.75	1.04	2.60	-	3.01	19.41	9.0	378-4129	61937-841-29	
D-F1T 006 TF 4	4x 20	0.99	1.28	3.26	-	3.67	29.94	12.5	378-4130	61937-841-30	
D-F1T 010 TF 4	4x 18	1.25	1.53	3.84	-	4.25	44.18	17.0	378-4131	61937-841-31	
D-F1T 012 TF 4	4x 16	1.37	1.68	4.39	-	4.80	56.55	20.2	378-4132	61937-841-32	
D-F1T 020 TF 4	4x 14	1.75	2.05	4.92	-	6.00	85.76	27.6	378-4133	61937-841-33	
D-F1T 030 TF 4	4x 12	2.20	2.50	6.13	-	7.09	134.21	37.4	378-4134	61937-841-34	



FG_DF1T_TF_04 2014-06-11