

2/3/4x D-F1T LSI 155

600V
-65°C/+135°C

Twisted pair / triple / quad

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	-
Core colour	1 Rd	2 Bl	3 Yw	4 Gn	Sheath	-
Marking	-					

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-	
2x D-F1P 001	2x 26	0.48	0.78	1.64	-	-	3.83	5.9	038-4098	61903-840-98
2x D-F1P 002	2x 24	0.57	0.87	1.82	-	-	5.20	7.9	038-4099	61903-840-99
2x D-F1T 004	2x 22	0.71	1.04	2.16	-	-	8.04	10.8	038-3962	61903-839-62
2x D-F1T 006	2x 20	0.96	1.28	2.70	-	-	13.33	14.8	038-3963	61903-839-63
2x D-F1T 010	2x 18	1.21	1.53	3.18	-	-	19.81	20.2	038-3964	61903-839-64
2x D-F1T 012	2x 16	1.36	1.68	3.64	-	-	25.64	24.0	038-3965	61903-839-65
2x D-F1T 020	2x 14	1.73	2.05	4.58	-	-	39.52	32.7	038-3966	61903-839-66
2x D-F1T 030	2x 12	2.20	2.50	5.48	-	-	60.06	44.4	038-3967	61903-839-67
3x D-F1P 001	3x 26	0.48	0.78	1.77	-	-	5.74	5.5	038-4106	61903-841-06
3x D-F1P 002	3x 24	0.57	0.87	1.97	-	-	7.90	7.3	038-4107	61903-841-07
3x D-F1T 004	3x 22	0.71	1.04	2.33	-	-	12.05	9.9	038-3970	61903-839-70
3x D-F1T 006	3x 20	0.96	1.28	2.92	-	-	19.99	13.8	038-3971	61903-839-71
3x D-F1T 010	3x 18	1.21	1.53	3.43	-	-	29.72	18.7	038-3972	61903-839-72
3x D-F1T 012	3x 16	1.36	1.68	3.93	-	-	38.46	22.2	038-3973	61903-839-73
3x D-F1T 020	3x 14	1.73	2.05	4.95	-	-	59.29	30.3	038-3974	61903-839-74
3x D-F1T 030	3x 12	2.20	2.50	5.92	-	-	90.09	41.2	038-3975	61903-839-75
4x D-F1P 001	4x 26	0.48	0.78	1.98	-	-	7.65	5.0	038-4114	61903-841-14
4x D-F1P 002	4x 24	0.57	0.87	2.20	-	-	10.39	6.7	038-4115	61903-841-15
4x D-F1T 004	4x 22	0.71	1.04	2.61	-	-	16.07	9.0	038-3978	61903-839-78
4x D-F1T 006	4x 20	0.96	1.28	3.27	-	-	26.65	12.5	038-3979	61903-839-79
4x D-F1T 010	4x 18	1.21	1.53	3.85	-	-	39.63	17.0	038-3980	61903-839-80
4x D-F1T 012	4x 16	1.36	1.68	4.40	-	-	51.28	20.2	038-3981	61903-839-81
4x D-F1T 020	4x 14	1.73	2.05	5.54	-	-	79.05	27.6	038-3982	61903-839-82
4x D-F1T 030	4x 12	2.20	2.50	6.63	-	-	120.12	37.4	038-3983	61903-839-83

