

2/3/4x D-F2T 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	Dual wall LSI 155
Shield	-	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-F2P 001	2x 26	0.48	0.88	1.90	-	-	4.71	5.9	038-3925	61903-839-25
2x D-F2P 002	2x 24	0.57	0.97	2.26	-	-	6.70	7.9	038-3926	61903-839-26
2x D-F2T 004	2x 22	0.71	1.15	2.52	-	-	9.23	10.8	038-3927	61903-839-27
2x D-F2T 006	2x 20	0.96	1.36	3.00	-	-	14.45	14.8	038-3928	61903-839-28
2x D-F2T 010	2x 18	1.21	1.65	3.48	-	-	21.29	20.2	038-3929	61903-839-29
2x D-F2T 012	2x 16	1.36	1.80	3.74	-	-	26.32	24.0	038-3930	61903-839-30
2x D-F2T 020	2x 14	1.73	2.17	4.88	-	-	41.67	32.7	038-3931	61903-839-31
2x D-F2T 030	2x 12	2.20	2.64	5.90	-	-	63.64	44.4	038-3932	61903-839-32
2x D-F2T 050	2x 10	2.77	3.30	7.22	-	-	98.57	61.3	038-3933	61903-839-33
3x D-F2P 001	3x 26	0.48	0.88	2.05	-	-	7.07	5.5	038-3934	61903-839-34
3x D-F2P 002	3x 24	0.57	0.97	2.44	-	-	10.05	7.3	038-3935	61903-839-35
3x D-F2T 004	3x 22	0.71	1.15	2.72	-	-	13.85	9.9	038-3936	61903-839-36
3x D-F2T 006	3x 20	0.96	1.36	3.24	-	-	21.67	13.8	038-3937	61903-839-37
3x D-F2T 010	3x 18	1.21	1.65	3.76	-	-	31.93	18.7	038-3938	61903-839-38
3x D-F2T 012	3x 16	1.36	1.80	4.04	-	-	39.48	22.2	038-3939	61903-839-39
3x D-F2T 020	3x 14	1.73	2.17	5.27	-	-	63.51	30.3	038-3940	61903-839-40
3x D-F2T 030	3x 12	2.20	2.64	6.37	-	-	95.46	41.2	038-3941	61903-839-41
3x D-F2T 050	3x 10	2.77	3.30	7.80	-	-	147.86	56.8	038-3942	61903-839-42
4x D-F2P 001	4x 26	0.48	0.88	2.29	-	-	9.42	5.0	038-3943	61903-839-43
4x D-F2P 002	4x 24	0.57	0.97	2.72	-	-	13.40	6.7	038-3944	61903-839-44
4x D-F2T 004	4x 22	0.71	1.15	3.05	-	-	18.47	9.0	038-3945	61903-839-45
4x D-F2T 006	4x 20	0.96	1.36	3.63	-	-	28.90	12.5	038-3946	61903-839-46
4x D-F2T 010	4x 18	1.21	1.65	4.21	-	-	42.57	17.0	038-3947	61903-839-47
4x D-F2T 012	4x 16	1.36	1.80	4.53	-	-	52.64	20.2	038-3948	61903-839-48
4x D-F2T 020	4x 14	1.73	2.17	5.90	-	-	83.34	27.6	038-3949	61903-839-49
4x D-F2T 030	4x 12	2.20	2.64	7.14	-	-	127.29	37.4	038-3950	61903-839-50
4x D-F2T 050	4x 10	2.77	3.30	8.74	-	-	197.14	51.6	038-3951	61903-839-51

