

2/3/4x D-F2S LSI 155

600V
-65°C/+150°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	Silver Plated Copper (SPC) *	Insulation	Dual wall 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-F2S 001	2x 26	0.48	0.88	1.90	-	-	4.71	6.3	038-4063	61903-840-63
2x D-F2S 002	2x 24	0.57	0.97	2.26	-	-	6.70	8.5	038-4064	61903-840-64
2x D-F2S 004	2x 22	0.71	1.15	2.52	-	-	9.23	11.5	038-4065	61903-840-65
2x D-F2S 006	2x 20	0.96	1.36	3.00	-	-	14.45	15.9	038-4066	61903-840-66
2x D-F2S 010	2x 18	1.21	1.65	3.48	-	-	21.29	21.7	038-4067	61903-840-67
2x D-F2S 012	2x 16	1.36	1.80	3.74	-	-	26.32	25.7	038-4068	61903-840-68
2x D-F2S 020	2x 14	1.73	2.17	4.88	-	-	41.67	35.1	038-4069	61903-840-69
2x D-F2S 030	2x 12	2.20	2.64	5.90	-	-	63.64	47.7	038-4070	61903-840-70
2x D-F2S 050	2x 10	2.77	3.30	7.22	-	-	98.57	65.8	038-4071	61903-840-71
3x D-F2S 001	3x 26	0.48	0.88	2.05	-	-	7.07	5.9	038-4072	61903-840-72
3x D-F2S 002	3x 24	0.57	0.97	2.44	-	-	10.05	7.9	038-4073	61903-840-73
3x D-F2S 004	3x 22	0.71	1.15	2.72	-	-	13.85	10.7	038-4074	61903-840-74
3x D-F2S 006	3x 20	0.96	1.36	3.24	-	-	21.67	14.8	038-4075	61903-840-75
3x D-F2S 010	3x 18	1.21	1.65	3.76	-	-	31.93	20.1	038-4076	61903-840-76
3x D-F2S 012	3x 16	1.36	1.80	4.04	-	-	39.48	23.8	038-4077	61903-840-77
3x D-F2S 020	3x 14	1.73	2.17	5.27	-	-	63.51	32.5	038-4078	61903-840-78
3x D-F2S 030	3x 12	2.20	2.64	6.37	-	-	95.46	44.2	038-4079	61903-840-79
3x D-F2S 050	3x 10	2.77	3.30	7.80	-	-	147.86	60.9	038-4080	61903-840-80
4x D-F2S 001	4x 26	0.48	0.88	2.29	-	-	9.42	5.3	038-4081	61903-840-81
4x D-F2S 002	4x 24	0.57	0.97	2.72	-	-	13.40	7.2	038-4082	61903-840-82
4x D-F2S 004	4x 22	0.71	1.15	3.05	-	-	18.47	9.7	038-4083	61903-840-83
4x D-F2S 006	4x 20	0.96	1.36	3.63	-	-	28.90	13.4	038-4084	61903-840-84
4x D-F2S 010	4x 18	1.21	1.65	4.21	-	-	42.57	18.3	038-4085	61903-840-85
4x D-F2S 012	4x 16	1.36	1.80	4.53	-	-	52.64	21.7	038-4086	61903-840-86
4x D-F2S 020	4x 14	1.73	2.17	5.90	-	-	83.34	29.6	038-4087	61903-840-87
4x D-F2S 030	4x 12	2.20	2.64	7.14	-	-	127.29	40.2	038-4088	61903-840-88
4x D-F2S 050	4x 10	2.77	3.30	8.74	-	-	197.14	55.4	038-4089	61903-840-89

