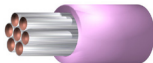


LSI 155 // D-F1T & D-F2T

LSI 155 insulated cores, approved to Def Stan 61-12 Pt 33/001
Intended for use as internal wiring of equipment

Description	Conductor					Finished wire					
D-F1T	Tin Plated Copper (TPC)					LSI 155			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
600 / 1000V AC U ₀ /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
D-F1T 004	22	0.35	19 x 0.15	55.3	0.71	1.00	0.98	1.08	3.98	13	460cc2219
D-F1T 006	20	0.60	19 x 0.20	31.0	0.96	1.24	1.19	1.35	6.56	19	460cc2019
D-F1T 010	18	0.95	19 x 0.25	19.6	1.21	1.47	1.44	1.59	9.81	26	460cc1819
D-F1T 012	16	1.25	19 x 0.29	14.9	1.36	1.69	1.67	1.82	13.27	31	460cc1619
D-F1T 020	14	1.80	37 x 0.25	10.2	1.73	1.97	1.93	2.29	19.57	39	460cc1437
D-F1T 030	12	3.00	37 x 0.32	6.40	2.20	2.44	2.37	2.74	29.73	54	460cc1237
D-F2T	Tin Plated Copper (TPC)					LSI 155 (Dual wall)			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
600 / 1000V AC U ₀ /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
D-F2T 004	22	0.35	19 x 0.15	55.3	0.71	1.14	1.10	1.17	4.10	13	461cc2219
D-F2T 006	20	0.60	19 x 0.20	31.0	0.96	1.44	1.42	1.52	6.95	19	461cc2019
D-F2T 010	18	0.95	19 x 0.25	19.6	1.21	1.62	1.60	1.68	9.80	26	461cc1819
D-F2T 012	16	1.25	19 x 0.29	14.9	1.36	1.79	1.75	1.85	12.99	31	461cc1619
D-F2T 020	14	1.80	37 x 0.25	10.2	1.73	2.15	2.14	2.28	18.68	39	461cc1437
D-F2T 030	12	3.00	37 x 0.32	6.40	2.20	2.60	2.58	2.73	28.62	54	461cc1237
D-F2T 050	10	5.00	37 x 0.40	4.20	2.80	3.30	3.15	3.61	48.80	72	461cc1037
D-F2T 090	8	9.00	133 x 0.29	2.28	4.39	5.00	4.41	5.16	89.74	110	461cc8133
D-F2T 140	6	14.00	133 x 0.36	1.43	5.51	6.05	5.99	6.38	140.63	147	461cc6133
D-F2T 220	4	22.00	133 x 0.46	0.900	6.96	7.70	7.64	8.13	223.22	203	461cc4133
D-F2T 340	2	34.00	655 x 0.26	0.580	8.64	10.00	9.25	10.67	370.55	273	461cc2665
D-F2T 530	1/0	53.00	1,045 x 0.26	0.370	10.80	12.80	11.54	13.36	569.97	358	461cc1000
D-F2T 680	2/0	68.00	1,330 x 0.26	0.290	12.07	14.20	12.83	14.88	744.08	433	461cc2000

Core identification: Replace 'cc' in the article number with 2 digits below to select from available colours											
00: Black	11: Brown	22: Red	33: Orange	44: Yellow	55: Green	66: Blue	77: Violet	88: Grey	99: White	29: Pink	89: Clear

Characteristics and key properties											
	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU					Low smoke generation		Flame retardant	+135°C High temp
										Current rating in free air to IEC 60287	-65°C Low temp

DSP 61-12
Part 33/001
approved

Data indicates nominal values in millimetres (mm) unless otherwise stated.
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