

Properties:

Thin wall, light weight insulation

Flame retardant
Low smoke generation

Excellent for use in oils, fuels, acids and bases

Fully approved to Defence Standard: 61-12/33/001/4 Type 1 (Table 5)

Notes:

All dimensions nominal (± 4%) unless otherwise stated.
All dimensions in mm.

Construction:

Conductor
Insulation
Jacket
Temperature rating
Voltage
Test voltage
Colours
Two cores
Three cores
Four cores
Jacket
Jacket marking
Identification Reference
XX
HC
YY

*Conductor

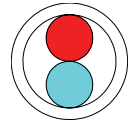
Tin Plated Copper (TPC)*
LSI 155
LSI 155
-65 / +135°C
600 V AC
5000 V AC

Red / Blue
Red / Blue / Yellow
Red / Blue / Yellow / Green
White

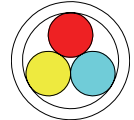
Specification-XX-HC-YY
See Identification Ref in table below
Country of manufacture
Manufacturer's code
Year of manufacture

(24 & 26 AWG) High strength silver plated copper alloy

D-F1T-TF 2



D-F1T-TF 3



D-F1T-TF 4



Type	Size		Conductor			Finished Cable				Order Reference
	AWG	mm ²	Stranding	Wire Ø	DC Res 20°C (Ohms/km)	Core Ø	Jacket Ø	Weight (kg/km)	Specification	
D-F1P 001 TF 2	26	0,15	19 x 0,10	0,48	160	0,78	2,04	5,34	DSP33/001-1P-001-2J	61926-083-68
D-F1P 002 TF 2	24	0,25	19 x 0,12	0,57	114	0,87	2,13	6,74	DSP33/001-1P-002-2J	61926-083-69
D-F1T 004 TF 2	22	0,35	19 x 0,15	0,71	60,0	1,04	2,49	9,66	DSP33/001-1T-004-2J	61937-841-17
D-F1T 006 TF 2	20	0,60	19 x 0,20	0,96	33,2	1,28	2,98	14,99	DSP33/001-1T-006-2J	61937-841-18
D-F1T 010 TF 2	18	0,95	19 x 0,25	1,21	21,1	1,53	3,49	21,96	DSP33/001-1T-010-2J	61937-841-19
D-F1T 012 TF 2	16	1,25	19 x 0,29	1,36	15,8	1,68	3,98	30,32	DSP33/001-1T-012-2J	61937-841-20
D-F1T 020 TF 2	14	1,80	37 x 0,25	1,73	10,9	2,05	4,54	40,21	DSP33/001-1T-020-2J	61937-841-21
D-F1T 030 TF 2	12	3,00	37 x 0,32	2,20	6,8	2,50	5,47	61,37	DSP33/001-1T-030-2J	61937-841-22
D-F1P 001 TF 3	26	0,15	19 x 0,10	0,48	160	0,78	2,17	7,47	DSP33/001-1P-001-3J	61926-083-70
D-F1P 002 TF 3	24	0,25	19 x 0,12	0,57	114	0,87	2,38	10,28	DSP33/001-1P-002-3J	61926-083-71
D-F1T 004 TF 3	22	0,35	19 x 0,15	0,71	60,0	1,04	2,77	14,67	DSP33/001-1T-004-3J	61937-841-23
D-F1T 006 TF 3	20	0,60	19 x 0,20	0,96	33,2	1,28	3,30	22,73	DSP33/001-1T-006-3J	61937-841-24
D-F1T 010 TF 3	18	0,95	19 x 0,25	1,21	21,1	1,53	3,85	33,18	DSP33/001-1T-010-3J	61937-841-25
D-F1T 012 TF 3	16	1,25	19 x 0,29	1,36	15,8	1,68	4,38	45,71	DSP33/001-1T-012-3J	61937-841-26
D-F1T 020 TF 3	14	1,80	37 x 0,25	1,73	10,9	2,05	4,99	60,58	DSP33/001-1T-020-3J	61937-841-27
D-F1T 030 TF 3	12	3,00	37 x 0,32	2,20	6,8	2,50	5,99	92,26	DSP33/001-1T-030-3J	61937-841-28
D-F1P 001 TF 4	26	0,15	19 x 0,10	0,48	160	0,78	2,38	9,79	DSP33/001-1P-001-4J	61926-083-72
D-F1P 002 TF 4	24	0,25	19 x 0,12	0,57	114	0,87	2,60	13,12	DSP33/001-1P-002-4J	61926-083-73
D-F1T 004 TF 4	22	0,35	19 x 0,15	0,71	60,0	1,04	3,01	19,29	DSP33/001-1T-004-4J	61937-841-29
D-F1T 006 TF 4	20	0,60	19 x 0,20	0,96	33,2	1,28	3,67	31,16	DSP33/001-1T-006-4J	61937-841-30
D-F1T 010 TF 4	18	0,95	19 x 0,25	1,21	21,1	1,53	4,25	43,93	DSP33/001-1T-010-4J	61937-841-31
D-F1T 012 TF 4	16	1,25	19 x 0,29	1,36	15,8	1,68	4,80	57,76	DSP33/001-1T-012-4J	61937-841-32
D-F1T 020 TF 4	14	1,80	37 x 0,25	1,73	10,9	2,05	6,00	85,73	DSP33/001-1T-020-4J	61937-841-33
D-F1T 030 TF 4	12	3,00	37 x 0,32	2,20	6,8	2,50	7,09	128,78	DSP33/001-1T-030-4J	61937-841-34

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Approved by:

Properties:

Thin wall, light weight insulation

Flame retardant
Low smoke generation

Excellent for use in oils, fuels, acids and bases

Fully approved to Defence Standard: 61-12/33/001/4 Type 2, (Table 11)

Notes:

All dimensions nominal ($\pm 4\%$) unless otherwise stated.
All dimensions in mm.

Construction:

Conductor
Insulation
Jacket
Temperature rating
Voltage
Test voltage
Colours
Two cores
Three cores
Four cores
Jacket
Jacket marking
Identification Reference
XX
HC
YY

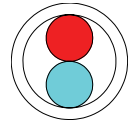
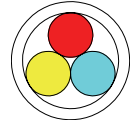
*Conductor

Tin Plated Copper (TPC)*
LSI 155
LSI 155
-65 / +135°C
600 V AC
5000 V AC

Red / Blue
Red / Blue / Yellow
Red / Blue / Yellow / Green
White

Specification-XX-HC-YY
See Identification Ref in table below
Country of manufacture
Manufacturer's code
Year of manufacture

(24 & 26 AWG) High strength silver plated copper alloy

D-F2T-TF 2

D-F2T-TF 3

D-F2T-TF 4


Type	Size		Conductor			Finished Cable				Order Reference
	AWG	mm ²	Stranding	Wire Ø	DC Res 20°C (Ohms/km)	Core Ø	Jacket Ø	Weight (kg/km)	Specification	
D-F2P 001 TF 2	26	0,15	19 x 0,10	0,48	160	0,88	2,40	7,02	DSP33/001-2P-001-2J	61937-841-50
D-F2P 002 TF 2	24	0,25	19 x 0,12	0,57	114	0,97	2,75	9,43	DSP33/001-2P-002-2J	61937-841-53
D-F2T 004 TF 2	22	0,35	19 x 0,15	0,71	60,0	1,15	2,92	11,65	DSP33/001-2T-004-2J	61937-841-56
D-F2T 006 TF 2	20	0,60	19 x 0,20	0,96	33,2	1,36	3,40	17,66	DSP33/001-2T-006-2J	61937-841-57
D-F2T 010 TF 2	18	0,95	19 x 0,25	1,21	21,1	1,65	3,88	24,54	DSP33/001-2T-010-2J	61937-841-58
D-F2T 012 TF 2	16	1,25	19 x 0,29	1,36	15,8	1,80	4,16	31,11	DSP33/001-2T-012-2J	61937-841-59
D-F2T 020 TF 2	14	1,80	37 x 0,25	1,73	10,9	2,17	5,34	46,86	DSP33/001-2T-020-2J	61937-841-60
D-F2T 030 TF 2	12	3,00	37 x 0,32	2,20	6,8	2,64	6,36	69,86	DSP33/001-2T-030-2J	61937-841-61
D-F2T 050 TF 2	10	5,00	37 x 0,40	2,77	4,0	3,30	7,68	106,11	DSP33/001-2T-050-2J	61937-841-62
D-F2P 001 TF 3	26	0,15	19 x 0,10	0,48	160	0,88	2,56	9,82	DSP33/001-2P-001-3J	61937-841-51
D-F2P 002 TF 3	24	0,25	19 x 0,12	0,57	114	0,97	2,94	13,31	DSP33/001-2P-002-3J	61937-841-54
D-F2T 004 TF 3	22	0,35	19 x 0,15	0,71	60,0	1,15	3,12	16,70	DSP33/001-2T-004-3J	61937-841-63
D-F2T 006 TF 3	20	0,60	19 x 0,20	0,96	33,2	1,36	3,64	17,66	DSP33/001-2T-006-3J	61937-841-64
D-F2T 010 TF 3	18	0,95	19 x 0,25	1,21	21,1	1,65	4,16	35,77	DSP33/001-2T-010-3J	61937-841-65
D-F2T 012 TF 3	16	1,25	19 x 0,29	1,36	15,8	1,80	4,46	45,30	DSP33/001-2T-012-3J	61937-841-66
D-F2T 020 TF 3	14	1,80	37 x 0,25	1,73	10,9	2,17	5,73	68,65	DSP33/001-2T-020-3J	61937-841-67
D-F2T 030 TF 3	12	3,00	37 x 0,32	2,20	6,8	2,64	6,83	102,83	DSP33/001-2T-030-3J	61937-841-68
D-F2T 050 TF 3	10	5,00	37 x 0,40	2,77	4,0	3,30	8,26	156,81	DSP33/001-2T-050-3J	61937-841-69
D-F2P 001 TF 4	26	0,15	19 x 0,10	0,48	160	0,88	2,82	12,65	DSP33/001-2P-001-4J	61937-841-52
D-F2P 002 TF 4	24	0,25	19 x 0,12	0,57	114	0,97	3,24	17,28	DSP33/001-2P-002-4J	61937-841-55
D-F2T 004 TF 4	22	0,35	19 x 0,15	0,71	60,0	1,15	3,45	21,74	DSP33/001-2T-004-4J	61937-841-70
D-F2T 006 TF 4	20	0,60	19 x 0,20	0,96	33,2	1,36	4,03	33,35	DSP33/001-2T-006-4J	61937-841-71
D-F2T 010 TF 4	18	0,95	19 x 0,25	1,21	21,1	1,65	4,61	47,01	DSP33/001-2T-010-4J	61937-841-72
D-F2T 012 TF 4	16	1,25	19 x 0,29	1,36	15,8	1,80	4,99	59,68	DSP33/001-2T-012-4J	61937-841-73
D-F2T 020 TF 4	14	1,80	37 x 0,25	1,73	10,9	2,17	6,36	90,44	DSP33/001-2T-020-4J	61937-841-74
D-F2T 030 TF 4	12	3,00	37 x 0,32	2,20	6,8	2,64	7,60	135,81	DSP33/001-2T-030-4J	61937-841-75
D-F2T 050 TF 4	10	5,00	37 x 0,40	2,77	4,0	3,30	9,20	207,50	DSP33/001-2T-050-4J	61937-841-76

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