

D-D HFI 140

600V
-30°C/+120°C

Single core

Voltage	0.6/1kV U ₀ /U
Test voltage	3kV DC
Flame retardant	
Halogen free	
Low smoke generation	
• Def Stan 61-12 Part 18	

Construction

Conductor	Tin Plated Copper (TPC)	Insulation	Dual wall HFI 140
Colour 'cc'	00 Bk	11 Br	22 Rd
	33 Or	44 Yw	55 Gn
	66 Bl	77 Vi	88 Gr
	99 Wh	29 Pk	89 Nat

Application

Designed for use in the Seaguard product range as a Def Stan 61-12 Part 18 approved wire, HFI 140 has since found use in applications including Habiatron and Railguard due to its excellent LSZH, FR and Rad Tol properties. D- items are fully released to the Def Stan while H- items are designed by Habia Cable.

Description	Size		Conductor			Finished Wire			Electrical	Article Number
	AWG	CSA mm ²	stranding	resistance Ω/km	wire Ø	core Ø	tolerance	weight g/m		
D-D 3001	30	0.05	1 x 0.250	383.50	0.25	0.65	+0.05 -0.10	0.9	3	430cc3001
D-D 3007	30	0.06	7 x 0.100	336.00	0.30	0.70	+0.05 -0.10	1.1	3	430cc3007
D-D 2807	28	0.09	7 x 0.120	259.00	0.38	0.78	+0.05 -0.10	1.5	4	430cc2807
D-D 2601	26	0.12	1 x 0.400	145.60	0.40	0.80	+0.05 -0.10	2.0	5	430cc2601
D-D 2619	26	0.15	19 x 0.100	141.50	0.48	0.88	+0.07 -0.08	2.9	5	430cc2619
D-D 2419	24	0.24	19 x 0.120	95.60	0.60	1.00	+0.05 -0.10	3.4	7	430cc2419
D-D 2301	23	0.28	1 x 0.600	64.00	0.60	1.00	+0.05 -0.10	3.9	7	430cc2301
D-D 2219	22	0.40	19 x 0.150	60.00	0.76	1.16	+0.04 -0.11	4.9	10	430cc2219
H-DM 0.5	-	0.50	16 x 0.200	40.10	0.88	1.28	±0.10	5.3	12	431cc0050
D-D 2019	20	0.60	19 x 0.200	33.20	0.96	1.36	+0.14 -0.06	7.5	14	430cc2019
D-D 1901	19	0.63	1 x 0.900	28.50	0.90	1.30	+0.05 -0.10	7.9	14	430cc1901
H-DM 0.75	-	0.75	24 x 0.200	26.70	1.05	1.45	+0.13 -0.07	7.7	16	431cc0075
D-D 1819	18	1.00	19 x 0.250	21.10	1.20	1.60	±0.05	10.4	19	430cc1819
H-DM 1.0	-	1.00	32 x 0.200	20.00	1.20	1.60	+0.15 -0.05	9.5	19	431cc0100
D-D 1619	16	1.20	19 x 0.300	14.50	1.42	1.82	+0.18 -0.02	16.5	23	430cc1619
H-DM 1.5	-	1.50	30 x 0.250	13.70	1.50	2.00	+0.12 -0.08	15.1	26	431cc0150
D-D 1437	14	2.00	37 x 0.250	10.90	1.75	2.25	±0.10	20.7	32	430cc1437
H-DM 2.5	-	2.50	50 x 0.250	8.21	1.95	2.45	±0.10	23.2	37	431cc0250
D-D 1237	12	2.60	37 x 0.300	7.60	2.10	2.60	±0.10	27.1	43	430cc1237
D-DM 4	-	4.00	56 x 0.300	5.09	2.48	3.20	±0.05	40.0	52	430cc0400
D-DM 6	-	6.00	84 x 0.300	3.39	2.92	4.00	±0.05	61.4	68	430cc0600
D-DM 10	-	10.00	80 x 0.400	1.95	3.93	5.10	±0.05	106.5	101	430cc1000

