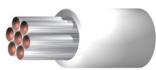


Seaguard^{DS} // D-D & D-DM


HFI 140 insulated cores to Def Stan 61-12 Pt 18
Intended for use as equipment wires - limited fire hazard

Description	Conductor					Finished Wire					
D-D	Size		Tin Plated Copper (TPC)			HFI 140			Weight	Amps	
			Stranding	DC resistance	Wire	Core	Tolerance				
600 / 1000V AC U _v /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
D-D 3001	30	0.05	1 x 0.25	383.5	0.254	0.65	0.55	0.75	0.92	4	430cc3001
D-D 3007		0.06	7 x 0.10	336.0	0.32	0.70	0.60	0.75	1.10		430cc3007
D-D 2807	28	0.09	7 x 0.12	259.0	0.38	0.78	0.65	0.80	1.50	5	430cc2807
D-D 2601	26	0.12	1 x 0.40	145.6	0.404	0.80	0.70	0.85	2.00	7	430cc2601
D-D 2619		0.15	19 x 0.10	141.5	0.53	0.88	0.80	0.95	2.90		430cc2619
D-D 2419	24	0.24	19 x 0.12	95.6	0.62	1.00	0.90	1.05	3.45	10	430cc2419
D-D 2301	23	0.28	1 x 0.60	64.0	0.606	1.00	0.90	1.05	3.95	11	430cc2301
D-D 2219	22	0.40	19 x 0.15	60.0	0.80	1.16	1.05	1.20	4.90	13	430cc2219
D-D 2019	20	0.60	19 x 0.20	33.2	1.04	1.36	1.30	1.50	7.56	18	430cc2019
D-D 1901	19	0.63	1 x 0.90	28.5	0.909	1.30	1.20	1.35	7.90	18	430cc1901
D-D 1819	18	1.00	19 x 0.25	21.1	1.29	1.60	1.55	1.75	10.4	24	430cc1819
D-D 1619	16	1.20	19 x 0.30	14.5	1.53	1.82	1.80	2.00	16.5	30	430cc1619
D-D 1437	14	2.0	37 x 0.25	10.9	1.82	2.25	2.15	2.35	20.7	36	430cc1437
D-D 1237	12	2.6	37 x 0.30	7.60	2.18	2.60	2.50	2.70	27.1	46	430cc1237
D-DM 4	-	4	56 x 0.30	5.09	2.64	3.20	3.15	3.25	40.0	60	430cc0400
D-DM 6	-	6	84 x 0.30	3.39	3.27	4.00	3.95	4.05	62.0	77	430cc0600
D-DM 10	-	10	80 x 0.40	1.95	4.19	5.10	5.05	5.15	101.0	109	430cc1000

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 -

Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Halogen free	Low smoke generation	Flame retardant	+120°C High temp
Compliance ISO 6722-1 (sizes 1mm ² to 120mm ²)						Current rating in free air to IEC 60287	-50°C Low temp

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

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use. Valid at the time of publication, it is subject to change without notice.