



Seaguard DS™ / D-TX variants


HFI 140 insulated, HFS 107 XL B sheathed, multicores to DSP 61-12 Pt 25
Intended for use on electric power and communications circuits

Order reference		Cores					Finished cable			Electrical	
	No. of cores	Tin Plated Copper (TPC)			HFI 140	TPC braid	HFS 107 XL B	Weight	DC current rating In free air at 40°C	Voltage	
		Conductor size			Insulation	Shield/s	Sheath/s				
Description (NSN - if applicable)	Article Number	Lay up	AWG	mm²	Nom Ø	Nom Ø	Nom Ø	Max Ø	Nom g/m	Amps	V AC U ₀ /U
D 2419 STX 1x2 (6145-99-300-3357)	6193003357	1 x 2	24	0.22	0.60	1.00	2.45	5.00	TBC	TBC	600/1000
D 2419 STX 2x2 (6145-99-151-1420)	6191511420	2 x 2	24	0.22	0.60	1.00	4.15	6.75	TBC	TBC	600/1000
D 2419 STX 3x2 (6145-99-814-3055)	6198143055	3 x 2	24	0.22	0.60	1.00	4.40	7.05	TBC	TBC	600/1000
D 2419 STX 5x2 (6145-99-495-8660)	6194958660	5 x 2	24	0.22	0.60	1.00	5.30	8.15	TBC	TBC	600/1000
D 2419 STRN2 STX 2 (6145-99-660-1418)	6196601418	2 x 2 s	24	0.22	0.60	1.00	7.70	9.90	TBC	TBC	600/1000
D 2419 STRN2 STX 2+2x4 (6145-99-663-3453)	6196633453	2 x 2 s + 2 x 4	24	0.22	0.60	1.00	7.95	10.2	TBC	TBC	600/1000
D 2019 STRN2 STX 2+2x2 (6145-99-708-9090)	6197089090	2 x 2 s + 2 x 2	20	0.60	0.96	1.36	9.30	11.7	TBC	TBC	600/1000
D 2019 STRN2 STX 1+5x2 (6145-99-902-1196)	6199021196	1 x 2 s + 5 x 2	20	0.60	0.96	1.36	-	12.0	TBC	TBC	600/1000
D 2419 STRN 4 TX 7 (6145-99-547-6530)	6195476530	7 x 4 s	24	0.22	0.60	1.00	-	14.8	TBC	TBC	600/1000
D 2419 STX 1x2+3 (6145-99-438-6390)	6194386390	1 x 2 + 3	24	0.22	0.60	1.00	-	6.80	TBC	TBC	600/1000
D 2219 STX 12 (6145-99-724-8835)	6197248835	12	22	0.35	0.76	1.16	5.40	7.80	108	5	600/1000
D 2019 STX 4 (6145-99-724-8838)	6197248838	4	20	0.60	0.96	1.36	4.10	6.00	67	9	600/1000
D 1619 STX 2 (6145-99-724-8843)	6197248843	2	16	1.5	1.20	1.82	4.50	6.00	67	18	600/1000
D 2019 SSTX 2 (6145-99-724-8840)	6197248840	2 + 2 F	20	0.60	0.96	1.36	3.40 4.00	5.00	52	11	600/1000
D 2019 SSTX 3 (6145-99-724-8837)	6197248837	3 + 3 F	20	0.60	0.96	1.36	3.70 4.90	5.10	60	10	600/1000
D 2019 SSTX 6 (6145-99-724-8839)	6197248839	6 + 1 F	20	0.60	0.96	1.36	4.90 5.50	7.80	121	8	600/1000
D 2019 SSTRN2 - STX 9 (6145-99-724-8841)	6197248841	9 x 2 s	20	0.60	0.96	1.36	18.3	21.3	699	6	600/1000
D 2019 SSTRN2 - STX 19 (6145-99-724-8842)	6197248842	19 x 2 s	20	0.60	0.96	1.36	23.1	26.3	1,300	4	600/1000
D 2219 STRN 2 - SSSTX 19 (6145-99-724-8836)	6197248836	19 x 2 s	22	0.35	0.76	1.16	16.8	19.8	724	3	600/1000

Cable identification

Cores	Mark & trace 1 core in a layer: White 1 st core in each layer: Red, 2 nd core in each layer: Blue, all remaining cores White	
Sheath	Black	
Marking	DSP 61-12 PT 25 - Description - CSA - Country of production - Company Code - Year of production - Last 7 digits of the NSN	

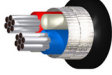
Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Halogen free	Low smoke	Flame retardant	+85°C High temp (40,000 hrs)
DSP 61-12 Pt 25 approved	DSP 61-12 Pt 18 approved cores	DSP 61-12 Pt 31 approved sheath	NSN codified		Fixed MBR 5x OD	Current rating to DIN VDE 0298-4	-30°C Low temp



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Valid at the time of publication, it is subject to change without notice. Data indicates nominal values in millimetres (mm) unless otherwise stated.

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		Conductor size			Insulation	Shield/s	Sheath/s					
Description (NSN - if applicable)	Article Number	Lay up	AWG	mm²	Nom Ø	Nom Ø	Nom Ø	Max Ø	Nom g/m	Amps	V AC U ₀ /U	
D 2019 ST1 - TX2 6145-99-527-1402	6195271402	2 s	20	0.60	0.96	1.36	-	6.50	60	11	600/1000	
D 2019 ST 1 - TX 3 6145-99-087-1040	6190871040	3 s	20	0.60	0.96	1.36	-	6.80	74	10	600/1000	
D 2019 ST 1 - TX 4 6145-99-932-6710	6199326710	4 s	20	0.60	0.96	1.36	-	7.60	90	9	600/1000	
D 2019 ST 1 - TX 6 6145-99-930-5980	6199305980	6 s	20	0.60	0.96	1.36	-	8.80	129	8	600/1000	
D 2019 ST 1 - TX 7 6145-99-701-4339	6197014339	7 s	20	0.60	0.96	1.36	-	8.80	136	8	600/1000	
D 2019 ST 1 - TX 12 6145-99-097-6444	6190976444	12 s	20	0.60	0.96	1.36	-	11.4	221	7	600/1000	
D 2019 ST 1 - TX 18 6145-99-300-5264	6193005264	18 s	20	0.60	0.96	1.36	-	13.4	321	6	600/1000	
D 2019 ST 1 - TX 25 6145-99-743-5422	6197435422	25 s	20	0.60	0.96	1.36	-	15.8	425	5	600/1000	

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Sheath	Black	
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