

Seaguard^{DS} // D-STX

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

Description		Cores				Inner Components		Finished Cable			
D-STX (NSN)	No. of cores	Tin Plated Copper (TPC)		HFI 140	N/A	N/A	TPC braid	HFS 107 XL B	Weight		
		Size	Conductor	Insulation	Shield/s	Sheath	Shield/s	Sheath			
600 / 1000V AC U ₀ /U	Lay up	AWG	mm ²	Max Ø	Nom Ø	Ø	Ø	Nom Ø	Max Ø	Max g/m	Article Number
D 3007 STX 2 (6145-99-803-6629)	2	30	0.055	0.30	0.70	-	-	1.90	3.90	20	61980-366-29
D 2419 STX 2 (6145-99-891-9339)		24	0.2	0.60	1.00	-	-	2.70	6.00	33	61989-193-39
D 2219 STX 2 (6145-99-892-0086)		22	0.4	0.76	1.16	-	-	3.00	6.30	50	61989-200-86
D 2019 STX 2 (6145-99-891-9361)		20	0.6	0.96	1.36	-	-	3.50	6.80	54	61989-193-61
D 1819 STX 2 (6145-99-892-0053)		18	1.0	1.20	1.60	-	-	4.00	7.30	90	61989-200-53
D 2419 STX 3 (6145-99-891-9341)	3	24	0.2	0.60	1.00	-	-	2.90	6.20	37	61989-193-41
D 2219 STX 3 (6145-99-892-0047)		22	0.4	0.76	1.16	-	-	3.18	6.50	57	61989-200-47
D 2019 STX 3 (6145-99-891-9363)		20	0.6	0.96	1.36	-	-	3.70	7.00	61	61989-193-63
D 1819 STX 3 (6145-99-892-0054)		18	1.0	1.20	1.60	-	-	4.36	7.65	105	61989-200-54
D 2419 STX 4 (6145-99-891-9343)	4	24	0.2	0.60	1.00	-	-	3.10	6.50	45	61989-193-43
D 2019 STX 4 (6145-99-891-9365)		20	0.6	0.96	1.36	-	-	4.10	7.40	73	61989-193-65
D 2419 STX 6 (6145-99-765-4033)	6	24	0.2	0.60	1.00	-	-	3.60	6.40	64	61976-540-33
D 2019 STX 6 (6145-99-660-4108)		20	0.6	0.96	1.36	-	-	4.90	7.40	97	61966-041-08
D 2419 STX 7 (6145-99-891-9345)	7	24	0.2	0.60	1.00	-	-	3.70	7.10	60	61989-193-45
D 2219 STX 7 (6145-99-892-0048)		22	0.4	0.76	1.16	-	-	4.25	7.55	98	61989-200-48
D 2019 STX 7 (6145-99-891-9367)		20	0.6	0.96	1.36	-	-	4.90	8.50	102	61989-193-67
D 1819 STX 7 (6145-99-892-0055)		18	1.0	1.20	1.60	-	-	5.75	9.25	170	61989-200-55
D 2019 STX 10 (6145-99-061-3987)	10	20	0.6	0.96	1.36	-	-	6.30	9.10	142	61906-139-87
D 2419 STX 12 (6145-99-708-9552)	12	24	0.2	0.60	1.00	-	-	4.70	7.90	100	61970-895-52
D 2019 STX 12 (6145-99-446-2412)		20	0.6	0.96	1.36	-	-	6.50	9.30	159	61944-924-12

Cable identification

Cores: 1 in a layer: White	1
Cores: 1 st in a layer: Red, 2 nd in a layer: Blue, All remaining cores: White, All cores numbered	1 2 3 4 5 6
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

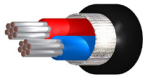
	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Halogen free	Low smoke generation	Flame retardant	(40,000 hrs) +85°C High temp
DSP 61-12 Pt 25 approved	DSP 61-12 Pt 18 approved (cores)	DSP 61-12 Pt 25 approved (sheath)	NSN codified				-30°C Low temp

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

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Description		Cores				Inner Components		Finished Cable			
D-STX (NSN)	No. of cores	Tin Plated Copper (TPC)		HFI 140	N/A	N/A	TPC braid	HFS 107 XL B	Weight		
		Size	Conductor	Insulation	Shield/s	Sheath	Shield/s	Sheath			
600 / 1000V AC U ₀ /U	Lay up	AWG	mm ²	Max Ø	Nom Ø	Ø	Ø	Nom Ø	Max Ø	Max g/m	Article Number
D 2419 STX 14 (6145-99-891-9347)	14	24	0.2	0.60	1.00	-	-	5.10	9.00	100	61989-193-47
D 2219 STX 14 (6145-99-892-0049)		22	0.4	0.76	1.16	-	-	5.88	9.40	160	61989-200-49
D 2019 STX 14 (6145-99-892-0049)		20	0.6	0.96	1.36	-	-	6.90	11.0	175	61989-193-69
D 1819 STX 14 (6145-99-892-0056)		18	1.0	1.20	1.60	-	-	8.09	12.0	280	61989-200-56
D 2419 STX 18 (6145-99-876-0082)	18	24	0.2	0.60	1.00	-	-	5.50	8.70	130	61987-600-82
D 2019 STX 18 (6145-99-891-6750)		20	0.6	0.96	1.36	-	-	7.70	10.8	222	61989-167-50
D 2419 STX 19 (6145-99-891-9349)	19	24	0.2	0.60	1.00	-	-	5.70	9.60	121	61989-193-49
D 2219 STX 19 (6145-99-892-0050)		22	0.4	0.76	1.16	-	-	6.55	10.1	190	61989-200-50
D 2419 STX 24 (6145-99-891-9351)	24	24	0.2	0.60	1.00	-	-	6.70	11.0	146	61989-193-51
D 2219 STX 24 (6145-99-892-0051)		22	0.4	0.76	1.16	-	-	7.70	11.4	220	61989-200-51
D 1819 STX 24 (6145-99-891-9371)		18	1.0	1.20	1.60	-	-	9.10	13.0	273	61989-193-71
D 2419 STX 25 (6145-99-967-9941)	25	24	0.2	0.60	1.00	-	-	6.70	10.3	173	61996-799-41
D 2019 STX 25 (6145-99-535-3593)		20	0.6	0.96	1.36	-	-	9.30	12.5	290	61953-535-93
D 2419 STX 36 (6145-99-172-8995)	36	24	0.2	0.60	1.00	-	-	7.50	11.1	220	61917-289-95
D 2019 STX 36 (6145-99-215-3180)		20	0.6	0.96	1.36	-	-	10.5	13.9	391	61921-531-80
D 2219 STX 37 (6145-99-892-0052)	37	22	0.4	0.76	1.16	-	-	8.85	12.8	295	61989-200-52
D 2219 STX 44 (6145-99-892-0087)	44	22	0.4	0.76	1.16	-	-	10.2	14.1	375	61989-200-87
D 2419 STX 50 (6145-99-147-0155)	50	24	0.2	0.60	1.00	-	-	8.90	12.9	291	61914-701-55
D 2019 STX 60 (6145-99-983-0385)	60	20	0.6	0.96	1.36	-	-	13.4	17.0	612	61998-303-85

Cable identification															
Cores: 1 in a layer: White										1					
Cores: 1 st in a layer: Red, 2 nd in a layer: Blue, All remaining cores: White, All cores numbered										1	2	3	4	5	6
Sheath: Black															

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Characteristics and key properties							
	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Halogen free	Low smoke generation	Flame retardant	(40,000 hrs) +85°C High temp
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