

Seaguard DS™ / D-STX

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

Order reference		Cores					Finished cable				Electrical	
Description (NSN - if applicable)	Article Number	No. of cores	Tin Plated Copper (TPC)			HFI 140	TPC braid	HFS 107 XL B	Weight	DC current rating	Voltage	
			Conductor size			Insulation	Shield/s	Sheath/s		In free air at 40°C		
		Lay up	AWG	mm ²	Nom Ø	Nom Ø	Nom Ø	Max Ø	Nom g/m	Amps	V AC U ₀ /U	
D 1237 STX 2 (6145-99-096-2821)	* 6190962821	2	12	2.5	2.10	2.60	5.90	8.70	123	28	600/1000	
DM 4 STX 2 (6145-99-595-2344)	* 6195952344		-	4	2.48	3.20	7.00	10.3	168	36		
DM 6 STX 2 (6145-99-595-2346)	* 6195952346		-	6	2.92	4.00	8.60	12.0	236	47		
DM 10 STX 2 (6145-99-595-2348)	* 6195952348		-	10	3.93	5.10	10.9	14.2	347	67		
D 1819 STX 3 (6145-99-891-9420)	* 6198919420	3	18	1.0	1.20	1.60	4.36	7.65	98	13	600/1000	
D 1619 STX 3 (6145-99-891-9422)	* 6198919422		16	1.2	1.42	1.82	4.80	8.20	105	16		
D 1237 STX 3 (6145-99-891-9424)	* 6198919424		12	2.5	2.10	2.60	6.10	9.60	146	25		
DM 4 STX 3 (6145-99-595-2345)	* 6195952345		-	4	2.48	3.20	7.50	10.8	211	33		
DM 6 STX 3 (6145-99-595-2347)	* 6195952347		-	6	2.92	4.00	9.20	12.55	301	43		
DM 10 STX 3 (6145-99-595-2349)	* 6195952349	-	10	3.93	5.10	11.6	15.0	452	61			
D 1237 STX 4 (6145-99-701-4332)	6197014332	4	12	2.5	2.10	2.60	7.00	9.80	186	24	600/1000	

Cable identification

Cores (Option 1)	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
Cores (Option 2)	HD308 S2 (items marked with an *) 1 st core: Brown, 2 nd core: Blue, 3 rd core: Yellow with a Green stripe
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

CE	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

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