

Def Stan 61-12 Part 25 / D-STX x3

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

600/1000 V AC

Order reference		Cores				Finished cable			Electrical	
Description (NSN)	Article Number	No. of cores	Tin Plated Copper (TPC)		HFI 140	TPC braid	HFS 107 XL B	Weight	DC resistance	DC current rating
			CSA	Size	Insulation	Shield/s	Sheath/s		DSP 61-12 Pt 25	In free air at 40°C
		Lay up	mm ² (AWG)	Nom Ø	Nom Ø	Nom Ø	Max Ø	Nom g/m	Max Ω/km	Amps
D 2219 STX 2x3 (6145-99-892-0082)	6198920082	2 x 3	0.35 (22)	0.76	1.16	5.86	9.20	120	60.0	6
D 2219 STX 3x3 (6145-99-892-0083)	6198920083	3 x 3	0.35 (22)	0.76	1.16	6.26	9.70	150	60.0	5
D 2219 STX 4x3 (6145-99-892-0084)	6198920084	4 x 3	0.35 (22)	0.76	1.16	7.07	10.4	180	60.0	5
D 2219 STX 7x3 (6145-99-892-0085)	6198920085	7 x 3	0.35 (22)	0.76	1.16	8.54	12.3	250	60.0	4



Cable identification

Cores	1 st core in each triple: Red, 2 nd core in each triple: Blue, 3 rd core in each triple: 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 REACH LVD		Current rating DIN VDE 0298-4	Fluid resistant Fuel Oil Water		Flame resistant	Halogen free	Smoke free	MBR Fixed = 4x Ø Flexing = 10x Ø
Approval	Approval	Approval	Codified					Temp low -30°C	Temp >40,000 hrs +85°C	Temp peak +120°C
Def Stan 61-12 Part 25	Def Stan 61-12 Part 18 cores	Def Stan 61-12 Part 31 sheath	Nato Stock Number (NSN)							

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