

Def Stan 61-12 Part 25 / D-STRN2-STX

HFI 140 insulated, HFS 107 XL B sheathed, individual & overall shielded multipairs 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 STRN 2 - STX 3 (6145-99-892-0076)	6198920076	3 x 2 s	0.35 (22)	0.76	1.16	7.95	11.6	220	60.0	6
D 2219 STRN 2 - STX 5 (6145-99-892-0077)	6198920077	5 x 2 s	0.35 (22)	0.76	1.16	9.75	13.5	315	60.0	5
D 2219 STRN 2 - STX 7 (6145-99-892-0078)	6198920078	7 x 2 s	0.35 (22)	0.76	1.16	9.75	13.5	315	60.0	4
D 2219 STRN 2 - STX 12 (6145-99-892-0079)	6198920079	12 x 2 s	0.35 (22)	0.76	1.16	14.5	18.8	625	60.0	3
D 2219 STRN 2 - STX 19 (6145-99-892-0080)	6198920080	19 x 2 s	0.35 (22)	0.76	1.16	17.7	22.6	975	60.0	3
D 2219 STRN 2 - STX 27 (6145-99-892-0081)	6198920081	27 x 2 s	0.35 (22)	0.76	1.16	21.5	26.7	1,330	60.0	2



Cable identification

Cores	1 st core in each pair: Red, 2 nd core in each pair: Blue	
Inner sheath	Black & numbered	
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 Def Stan 61-12 Part 25	Approval Def Stan 61-12 Part 18 cores	Approval Def Stan 61-12 Part 31 sheath	Codified Nato Stock Number (NSN)					Temp low -30°C	Temp >40,000 hrs +85°C	Temp peak +120°C

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