

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

HFI 140 insulated, HFS 107 XL B sheathed, individually 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	-	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 - TX 3 (6145-99-892-0070)	6198920070	3 x 2 s	0.35 (22)	0.76	1.16	-	10.4	130	60.0	6
D 1819 STRN 2 - TX 3 (6145-99-892-0073)	6198920073		1.0 (18)	1.20	1.60	-	13.0	210	21.1	11
D 2219 STRN 2 - TX 5 (6145-99-892-0071)	6198920071	5 x 2 s	0.35 (22)	0.76	1.16	-	12.5	200	60.0	5
D 1819 STRN 2 - TX 5 (6145-99-892-0074)	6198920074		1.0 (18)	1.20	1.60	-	15.4	320	21.1	9
D 2219 STRN 2 - TX 7 (6145-99-892-0072)	6198920072	7 x 2 s	0.35 (22)	0.76	1.16	-	13.5	260	60.0	4
D 1819 STRN 2 - TX 7 (6145-99-892-0075)	6198920075		1.0 (18)	1.20	1.60	-	16.9	420	21.1	8



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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