Description: Tinned Copper conductor, FEP Insulation, twisted pairs, overall foil shield and PVDF Jacketed Plenum Cable.

A.	Constr	uction:						
	1.0		Primaries:					
			1.1	Conductor:	22 AWC			
				AWG Stranding	22 AWG 7/30 Tinned Copper;			
				Nom. Dia	.030"			
			1.2	Insulation:	.050			
			1.2	Material	FEP			
				Nom. thickness	.006"			
				Nom. OD	.042"			
	2.0		Pair construction:		Two insulated conductors twisted together			
			2.1	No. of Pairs	1			
			2.2	Pair Color Code:	Black & Red			
	3.0 Overall sh							
			3.1	Separator:	Polyester tape	1000		~
			3.2	Shield:	Aluminum/Polyester Tape	-	e; (Aluminum	Side out)
	4.0		3.3 Jacobat	Drain Wire:	22 AWG Stranded Tinned		Calam	TDD
	4.0		Jacket	Material:	PVDF Nom. w	vall: .014"	Color:	TBD
	5.0 Ove		Overall Dia	Overall Diameter of Cable Nom120"				
	6.0		Marking:	Surface Print: GENERAL CABLE AAAAA* * Indicates Shop Or	E (F) C8103 2C 22 AWG SH der number	IIELDED CMP ((UL) C(UL) -	ROHS
B.	Charac	teristics:						
	1.0		Conductor DC Resistance @20C Max. (Ohm): 16					
	2.0			e between conductors		35		
	3.0		Capacitance Cond. To other Cond.& Shield Nom. (pF/ft): 65					
	4.0 Inductance Nom. (µH/ft):				.15			
	5.0 Shield Resistance Nom.(Ohms/10							
	6.0 Velocity of propagation Nom.:				69 49			
	7.0 Characteristic Impedance Nom. (0				Ohms):	48 300 V		
	8.0 Operating Voltage Nom.:9.0 Continuous Operating Temp:					-40C to + 150	0C	
	9.0Continuous Operating Temp.10.0Min. Bend Radius (inches):					1.2		
	11.0Max. Pulling Tension Lbs:					25.0		
C.	C. Approvals: UL –CMP ; C(UL) CMP							
R								
E V	DATE	CHANGE DETAIL				nonel Ca	blo	
					🛛 💎 General Cable	General Cable 20 Forge Park, Franklin, Ma 02038		
					_	Phone: 508-5	541-7100 Fax:	508-541-8122

Image: Image:

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