

Technical Specifications Product Line: 22-1P-CMP-EZ

Description

1 pair 22 AWG stranded, twisted, and shielded cable

NEC type CMP and CEC type CMP FT6. Product manufactured compliant to the requirements of UL444 for installations and applications in accordance with NEC articles 725 and 800.

22 AWG 7-strand tinned annealed copper conductors Diameter: 0.030" 0.76mm Mutual capacitance: 21.0 pF/FT 68.88 pF/M Impedance: 75 □ Velocity of Propagation: 79% Voltage rating: 300V Maximum current: 2.8A⊚25 ° C Insulation Regulatory Foam fluorinated ethylene propylene NEC: CMP 75 ° C Wall thickness: 0.010" 0.25mm CEC: CMP FT6 60 ° C Diameter: 0.050" 1.27mm EU RHS 2002/95/EC Compliant Color Code Packages Black, Red Reel: 1000' 305M Weight: 14 Lbs/1000' 21 Kg/KM Assembly 2 conductors twisted Pair lay length: 2.0" 51.0mm Bend radius: 1.31" 34mm unloaded 6.0 twists per foot 19.6 twists per meter Bend radius: 2.62" 68mm loaded Plenum cable should be conditioned at room temperature for 24 hours prior to installation and never installed below 32 ° F 0 ° C ambient temperature Construct Applications N/A Plenum broadcast quality line level balanced audio Plenum low voltage control and RS-232C signaling Performance 100% aluminum/polyester tape foil in Assuming 600 □ Source impedance: 24 AWG 7-strand tinned copper drain Line level balanced audio 450 feet Final Outside Diameter (inches)		
7-strand tinned annealed copper conductors Diameter: 0.030" 0.76mm Diameter: 0.030" 0.25mm Diameter: 0.050" 0.25mm Diameter: 0.050" 1.27mm Diameter: 0.050" 2.50mm Diam	Conductor	Electrical
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Jacket Final Outside Diameter (inches)		Assuming 600 Ω source impedance:
	Jacket	
	Pressure extruded plenum rated polyvinyl chloride	0.131
Colors: Black, Blue, Brown, Green, Cool Gray, Orange, Red,		
Violet, Tan, White, Yellow		
Wall thickness: 0.015" 0.38mm		
Diameter: 0.131" 3.33mm	Diameter: 0.131" 3.33mm	
Specification Revision Date: April 11, 2009	Specification Revision Date:	April 11, 2009