Detailed Specifications & Technical Data



9708 Non-Paired - High-Conductivity Copper Speaker Cable Parallel Zip Const



Description:

18 AWG stranded (16x30) ETP high-conductivity copper conductors, PVC insulation, parallel: (1) tinned, (1) bare.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors		2					
Total Number of Conductors		2	2				
AWG :							
Number of Conductors	AWG	Stranding	Conductor Material	Conductor Diameter (in.)			
1	18	16x30	High Conductivity TC - Tinned Copper				
1	18	16x30	High Conductivity BC - Bare Copper				
Stranding		16x30	16x30				
Conductor Material		High Conductivity TO	High Conductivity TC - Tinned Copper, High Conductivity BC - Bare Copper				
INSULATION:							
Insulation Material		PVC - Polyvinyl Chlo	PVC - Polyvinyl Chloride				
Nom. Insulation Wall Thickness		.032 in.	.032 in.				
OUTER SHIELD:							
Outer Shield Material		Unshielded	Unshielded				
OUTER JACKET:							
Outer Jacket Material		PVC - Polyvinyl Chlo	PVC - Polyvinyl Chloride				
OVERALL NOMINAL I	DIAMETER:						
Overall Nominal Diameter		.110 x .220 in.	.110 x .220 in.				
MECHANICAL CHARA	CTERISTICS:						
Operating Temperature Range		-20°C To +60°C	-20°C To +60°C				
Non-UL Temperature Rating		60°C	60°C				
Bulk Cable Weight		18 lbs/1000 ft.	18 lbs/1000 ft.				
Max. Recommended Pulling Tension		50 lbs.	50 lbs.				
Min. Bend Radius (Install)		2 in.	2 in.				

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:



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APPLICABLE STANDARDS:

EU CE Mark (Y/N)	Yes			
EU RoHS Compliant (Y/N)	Yes			
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004			
PLENUM/NON-PLENUM:				
Plenum (Y/N)	Ν			
ELECTRICAL CHARACTERISTICS:				
Nom. Inductance	.22 µH/ft			
Nom. Conductor DC Resistance @ 20 Deg. C	6.48 Ohms/1000 ft			
Max. Operating Voltage - Non-UL	300 V RMS			
Max. Recommended Current	4.2 Amps per conductor @ 25°C			

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
9708 3681000	2#18 PVC PARALLEL	1000	21	CLEAR, TRANSPARENT	С
9708 368500	2#18 PVC PARALLEL	500	10.5	CLEAR, TRANSPARENT	
9708 368U1000	2#18 PVC PARALLEL	U1000	21	CLEAR, TRANSPARENT	
9708 368U500	2#18 PVC PARALLEL	U500	11	CLEAR, TRANSPARENT	

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 08-17-2005



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