



**DA252401**

1Pr. 24AWG AES/EBU CMP  
 AES/EBU Digital Audio Distribution

**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Pairs	1
• AWG Size	24
• Conductor Stranding	7x32
• Conductor Type	Tinned Copper
• Nominal DCR	26 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Foam FEP
• Insulation Thickness	0.022 in
• Insulation Color Code	1. Black 2.Red
SHIELDING PARAMETER	-
• Shield Type	Individually Shielded
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	24 AWG
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	110 Ohm
• Nom. Cap. Between Conductors	12 pF/ft
• Nom. Cap. Conductor to Shield	22 pF/ft

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	Flexible Plenum
Jacket Thickness	0.015 in
Nominal Cable O.D.	0.175 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
TIA Test	AES/EBU
Pull Tension	17 lbs
Bend Radius	1.575 in
Cable Weight	14 lbs

**Overall Electrical & Optical Characteristics**

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
Nominal Velocity of Propagation (VP)	76 %
UL Flammability	NFPA 262 Plenum
Operating Range	-0 to 60 Deg C
UL Voltage Rating	300

## Detailed Specification & Technical Data



### **DA252401**

1Pr. 24AWG AES/EBU CMP  
AES/EBU Digital Audio Distribution

## Related Products

RELATED PRODUCTS	
3 Pin XLR Male	CN-NC3MX
3 Pin XLR Female	CN-NC3FX
3.5mm Stereo Mini	CN-NYS231