

**D25431**

3pr. 22AWG Ind. Shielded CMP
 Audio and Control

Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Pairs	3
• AWG Size	22
• Conductor Stranding	7x30
• Conductor Type	Tinned Copper
• Nominal DCR	17 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	FEP
• Insulation Thickness	0.007 in
• Insulation Color Code	1.Black-Red 2.Black-White 3.Black-Green
SHIELDING PARAMETER	-
• Shield Type	Individually Shielded
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	24 AWG
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	55 Ohm
• Nom. Cap. Between Conductors	35 pF/ft
• Nom. Cap. Conductor to Shield	67 pF/ft

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Total Number of Conductors	6
Jacket Type	Flexible Plenum
Jacket Thickness	0.017 in
Nominal Cable O.D.	0.232 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Pull Tension	74 lbs
Bend Radius	2.088 in
Cable Weight	38 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
UL Flammability	NFPA 262 Plenum
Operating Range	-0 to 60 Deg C
UL Voltage Rating	300

Detailed Specification & Technical Data



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Related Products

RELATED PRODUCTS	
Non Plenum Number	D431
3 Pin XLR Male	CN-NC3MX
3 Pin XLR Female	CN-NC3FX
3.5mm Stereo Mini	CN-NYS231