



291

22/2 Shielded CMR
 Audio and Control

Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	2
• AWG Size	22
• Conductor Stranding	7x30
• Conductor Type	Bare copper
• Nominal DCR	17 Ohm/1000ft
• Cabling Lay Length	2.5 in
• Twists/Foot	4.8 twist/ft
INSULATION PARAMETER	-
• Insulation Type	Th rmoplastic
• Insulation Thi kness	0.007 in
• Insulation Color Code	1. Black 2.Red
SHIELDING PARAMETER	-
• Shield Type	Overall 100% Aluminum Foil
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	24 AWG
ELECTRICAL CHARACTERISTICS	-
• Nom. Cap. Between Conductors	34 pF/ft
• Nom. Cap. Conductor to Shield	67 pF/ft

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	PVC
Jacket Thi kness	0.017 in
Nominal Cable O.D.	0.127 in
Plenum	No
NEC UL Rating	CMR, CMG
RoHS Compliant	Yes
Pull Tension	24 lbs
Bend Radius	1.143 in
Cable Weight	14 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
UL Flammability	UL1666 Vertical Shaft
CSA Flammability	FT4
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300

Detailed Specification & Technical Data



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Related Products

RELATED PRODUCTS	-
Plenum Number	25291B
Aquaseal Number	AQC291
3 Pin XLR Male	CN-NC3MX
3 Pin XLR Female	CN-NC3FX
3.5mm Stereo Mini	CN-NYS231