



**3271**

22/8 Shielded CMR  
Audio and Control

**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	8
• AWG Size	22
• Conductor Stranding	7x30
• Conductor Type	Bare copper
• Nominal DCR	17 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Thermoplastic
• Insulation Thickness	0.007 in
• Insulation Color Code	1.Black,2.Red,3.White,4.Green,5. Brown,6.Blue,7.Orange,8.Yellow
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 Thickness	0.017 in
Nominal Cable O.D.	0.182 in
Plenum	No
NEC UL Rating	CMR, CMG
RoHS Compliant	Yes
Pull Tension	78 lbs
Bend Radius	1.638 in
Cable Weight	35 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	253271B