



**281**

18/7 Unshielded CMR  
Audio and Control

**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	7
• AWG Size	18
• Conductor Stranding	7x26
• Conductor Type	Bare copper
• Nominal DCR	6.2 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Thermoplastic
• Insulation Thickness	0.008 in
• Insulation Color Code	1.Black,2.Red,3.White,4.Green,5. Brown,6.Blue,7.Orange
SHIELDING PARAMETER	-
• Shield Type	None
ELECTRICAL CHARACTERISTICS	-

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	PVC
Jacket Thickness	0.017 in
Nominal Cable O.D.	0.225 in
Plenum	No
NEC UL Rating	CMR, CMG
RoHS Compliant	Yes
Pull Tension	132 lbs
Bend Radius	2.025 in
Cable Weight	54 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



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**Related Products**

RELATED PRODUCTS	-
Plenum Number	25188B
Aquaseal Number	AQC188