

Product: **357**
 2 Conductor Shielded/ Unshielded
 22 AWG CMR Audio, Control and Intercom



CONSTRUCTION & DIMENSIONS		
COMPONENT	SHIELDED	UNSHIELDED
CONDUCTOR PARAMETER		
Number of Conductors	2	2
AWG Size	22	22
Conductor Stranding	7 x 30	7 x 30
Conductor Type	Bare Copper	Bare Copper
Nominal DCR	17 Ω/1000 ft	17 Ω/1000 ft
INSULATION PARAMETERS		
Insulation Type	Thermoplastic	Thermoplastic
Insulation Thickness	.0008 in	.0008 in
Insulation Color Code	1. Black, 2. Red	1. Black, 2. Red
SHIELDING PARAMETERS		
Shield Type	Overall 100% Aluminum Foil	
Drain Wire Type	Tinned Copper	
Drain Wire AWG	24	
ELECTRICAL CHARACTERISTICS		
Nom. Cap. Between Conductors	34 pf/ft	
Nom. Cap. Conductor to Shield	67 pf/ft	
OVERALL CONSTRUCTION PARAMETERS		
Total Number of Conductors	4	
Jacket Type	PVC	
Nom. Jacket Thickness	.017 in	
Nom. Cable O.D.	.152 in	
Plenum	No	
NEC UL Rating	CMR, CMG	
RoHS Compliant	Yes	
Bend Radius	1.764 in	
Pull Tension	51 lbs	
Cable Weight	22 lbs	
OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS		
UL Flammability	UL1666 Vertical Shaft	
CSA Flammability	FT4	
Operating Range	-20 to 60°C	
UL Voltage Rating	300	
RELATED PRODUCTS		
Plenum Number	25357B	
Aquaseal Number	AQ357	