



25355B

22AWG - 2Shld, 2 Unshld CMP
Audio, Control and Intercom

Construction & Dimensions

CONSTRUCTION & DIMENSIONS		-
Component	Shielded	Unshielded
CONDUCTOR PARAMETER		-
• Number of Conductors	2	2
• AWG Size	22	22
• Conductor Stranding	Solid	Solid
• Conductor Type	Bare Copper	Bare Copper
• Nominal DCR	17.5 Ohm/1000ft	17.5 Ohm/1000ft
INSULATION PARAMETER		-
• Insulation Type	Plenum PVC	Plenum PVC
• Insulation Thickness	0.008 in	0.008 in
• Insulation Color Code	1. Black 2.Red	1. White 2.Green
SHIELDING PARAMETER		-
• Shield Type	Overall 100% Aluminum Foil	None
• Drain Wire Type	Tinned Copper	
• Drain Wire AWG	22 AWG	
ELECTRICAL CHARACTERISTICS		-
• Nom. Cap. Between Conductors	54 pF/ft	
• Nom. Cap. Conductor to Shield	97 pF/ft	

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Total Number of Conductors	4
Jacket Type	Flexible Plenum
Jacket Thickness	0.015 in
Nominal Cable O.D.	0.145 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Pull Tension	51 lbs
Bend Radius	1.305 in
Cable Weight	18 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	355
Aquaseal Number	AQC355