

Construction & Dimensions

CONSTRUCTION & DIMENSIONS		
Component	Shielded	Unshielded
CONDUCTOR PARAMETER		
• Number of Conductors	2	2
• AWG Size	20	20
• Conductor Stranding	7x28	7x28
• Conductor Type	Bare Copper	Bare Copper
• Nominal DCR	10.1 Ohm/1000ft	10.1 Ohm/1000ft
INSULATION PARAMETER		
• Insulation Type	Plenum PVC	Plenum PVC
• Insulation Thickness	0.007 in	0.007 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	60 pF/ft	
• Nom. Cap. Conductor to Shield	108 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.	0.18 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Pull Tension	63 lbs
Bend Radius	1.619 in
Cable Weight	25 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

Product Photo




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Title

4 Conductor- 20 AWG- Stranded- 2 Shielded 2 Unshielded- Plenum

Part Number

25359BGY

Notes

1. Unless otherwise specified all dimensions are nominal
2. All specifications are subject to change without notice at any time
3. Dimensions are in millimeters