

Detailed Specifications & Technical Data

16/2 Shielded Low Cap CMP Audio and Control



D25294

Construction & Dimensions

CONDUCTOR PARAMETERS	
Number of Pairs	1
AWG Size	16
Conductor Stranding	19 x 29
Conductor Type	Tinned Copper
Nominal DCR	4.2 Ω /1000 ft
INSULATION PARAMETERS	
Insulation Type	FEP
Insulation Thickness	0.007 in
Insulation Color Code	1. Black 2. Red
SHIELDING PARAMETERS	
Shield Type	Overall 100% Aluminum Foil
Drain Wire Type	Tinned Copper
Drain Wire AWG	22 AWG
ELECTRICAL CHARACTERISTICS	
Nom. Cap. Between Conductors	30 pF/ft
Nom. Cap. Conductor to Shield	54 pF/ft
OVERALL CONSTRUCTION PARAMETERS	
Jacket Type	Flexible Plenum
Jacket Thickness	0.017 in
Nominal Cable O.D.	0.188 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Pull Tension	69 lbs
Bend Radius	1.692 in
Cable Weight	44 lbs
OVERALL ELECTRICAL & OPTICAL CHARACTERISTICS	
UL Flammability	NFPA 262 Plenum
Operating Range	0 to 60°C
UL Voltage Rating	300
RELATED PRODUCTS	
Non Plenum Number	77294
3 Pin XLR Male	CN-NC3MX
3 Pin XLR Female	CN-NC3FX
3.5mm Stereo Mini	CN-NYS231