



25294B

16/2 Shielded CMP
Audio and Control

Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	2
• AWG Size	16
• Conductor Stranding	19x29
• Conductor Type	Bare copper
• Nominal DCR	4.2 Ohm/1000ft
• Cabling Lay Length	3 in
• Twists/Foot	4 twist/ft
INSULATION PARAMETER	-
• Insulation Type	Plenum PVC
• Insulation Thickness	0.008 in
• Insulation Color Code	1. Black 2.Red
SHIELDING PARAMETER	-
• Shield Type	Overall 100% Aluminum Foil
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	24 AWG
ELECTRICAL CHARACTERISTICS	-
• Nom. Cap. Between Conductors	75 pF/ft
• Nom. Cap. Conductor to Shield	140 pF/ft

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	Flexible Plenum
Jacket Thickness	0.015 in
Nominal Cable O.D.	0.178 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Pull Tension	69 lbs
Bend Radius	1.60 in
Cable Weight	30 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



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Related Products

RELATED PRODUCTS	-
Non Plenum Number	294
Aquaseal Direct Burial Number	AQ294
3 Pin XLR Male	CN-NC3MX
3 Pin XLR Female	CN-NC3FX
3.5mm Stereo Mini	CN-NYS231