



25441B

3 Pair 18AWG Individually Shielded CMP Rated
Audio and Control

Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Pairs	3
• AWG Size	18
• Conductor Stranding	7x26
• Conductor Type	Bare copper
• Nominal DCR	6.2 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	Plenum PVC
• Insulation Thi kness	0.008 in
• Insulation Color Code	1.Black-Red, 2. White-Green 3. Brown-Blue
SHIELDING PARAMETER	-
• Shield Type	Individually Shielded
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	24 AWG
ELECTRICAL CHARACTERISTICS	-
• Nom. Cap. Between Conductors	68 pF/ft
• Nom. Cap. Conductor to Shield	122 pF/ft

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Total Number of Conductors	6
Jacket Type	Flexible Plenum
Jacket Thi kness	0.015 in
Nominal Cable O.D.	0.278 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Bend Radius	2.502 in
Cable Weight	60 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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