

**D252402**

2 pair 24AWG Shielded CMP Rated
 Serial Data and Control Low Capacitance

Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Pairs	2
• AWG Size	24
• Conductor Stranding	7x32
• Conductor Type	Tinned Copper
• Nominal DCR	26 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	FEP
• Insulation Thickness	0.013 in
• Insulation Color Code	1. Black-Red 2. Black-White
SHIELDING PARAMETER	-
• Shield Type	Overall 100% Aluminum Foil
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	24 AWG
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	100 Ohm
• Nom. Cap. Between Conductors	14.5 pF/ft
• Nom. Cap. Conductor to Shield	26 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.	0.188 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Pull Tension	44 lbs
Bend Radius	1.692 in
Cable Weight	21 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
Nominal Velocity of Propagation (VP)	72 %
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	D2402