



**D2402**

2 pair 24AWG Shielded CM 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	Polyolefin
• Insulation Thi kness	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	PVC
Jacket Thi kness	0.030 in
Nominal Cable O.D.	228 in
Plenum	No
NEC UL Rating	CM
RoHS Compliant	Yes
Pull Tension	46 lbs
Bend Radius	2,052 in
Cable Weight	23 lbs

**Overall Electrical & Optical Characteristics**

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
Nominal Velocity of Propagation (VP)	72 %
UL Flammability	UL1685
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300

## Detailed Specification & Technical Data



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## Related Products

RELATED PRODUCTS	-
Plenum Number	D252402