



D25420

2 PR22AWG Solid Ind Shielded CMP Rated
Serial Data and Control Low Capacitance

Construction & Dimensions

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Pairs	1
• AWG Size	22
• Conductor Stranding	Solid
• Conductor Type	Tinned Copper
• Nominal DCR	17.5 Ohm/1000ft
INSULATION PARAMETER	-
• Insulation Type	FEP
• Insulation Thi kness	0.012 in
• Insulation Color Code	1.Black-Yellow,2.Red-Green
SHIELDING PARAMETER	-
• Shield Type	Individually Shielded
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	24 AWG
ELECTRICAL CHARACTERISTICS	-
• Nominal Impedance	100 Ohm
• Nom. Cap. Between Conductors	15.5 pF/ft
• Nom. Cap. Conductor to Shield	28 pF/ft

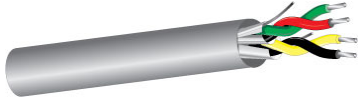
Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Total Number of Conductors	4
Jacket Type	Flexible Plenum
Jacket Thi kness	0.015 in
Nominal Cable O.D.	0.185 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Pull Tension	54 lbs
Bend Radius	1.665 in
Cable Weight	26 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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Related Products

RELATED PRODUCTS	-
Non Plenum Number	D420