



D420

2 PR22AWG Solid Ind Shielded CM 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	Polyolefin
• Insulation Thickness	0.015 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	PVC
Jacket Thickness	0.030 in
Nominal Cable O.D.	0.261 in
Plenum	No
NEC UL Rating	CM
RoHS Compliant	Yes
Pull Tension	54 lbs
Bend Radius	2.3 in
Cable Weight	23 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
UL Flammability	UL1685
Operating Range	-0 to 60 Deg C
UL Voltage Rating	300



D420

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

Related Products

RELATED PRODUCTS	-
Plenum Number	D25420