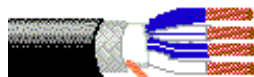


1172A Non-Paired - Four-Conductor Star Quad, Low-Impedance Cable



For more information please
call

1-800-Belden1

See Put-ups and Colors

Description:

26 AWG stranded (30x40) high-conductivity BC conductors, polyethylene insulation, tinned copper "French Braid" shield (95% coverage), BC

drain wire, PVC jacket.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	4
Total Number of Conductors	4
AWG	26
Stranding	30x40
Conductor Diameter	.021 in.
Conductor Material	SBC - Soft Bare Copper

INSULATION:

Insulation Material	PE - Polyethylene
Insulation Diameter	.045 in.

OVERALL CABLING:

Overall Cabling Color Code Chart :

Number	Color	Number	Color
1	Blue	3	Blue w/White Stripe
2	White	4	White w/Blue Stripe

OUTER SHIELD:

Outer Shield Type	French Braid
Outer Shield Material	TC - Tinned Copper
Outer Shield % Coverage	95 %
Outer Shield Drain Wire AWG	28
Outer Shield Drain Wire Stranding	Stranded
Outer Shield Drain Wire Conductor Material	BC - Bare Copper

OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
Outer Jacket Nominal Wall Thickness	.030 in.

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OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.190 in.
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MECHANICAL CHARACTERISTICS:

Operating Temperature Range	-20°C To +60°C
Non-UL Temperature Rating	60°C
Bulk Cable Weight	25 lbs/1000 ft.
Max. Recommended Pulling Tension	37 lbs.
Min. Bend Radius (Install)	1.9 in.

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

EU CE Mark (Y/N)	No
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004

PLENUM/NON-PLENUM:

Plenum (Y/N)	N
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ELECTRICAL CHARACTERISTICS:

Nom. Characteristic Impedance	40 Ohms
Nom. Inductance	.21 µH/ft
Nom. Capacitance Conductor to Conductor @ 1 KHz	39.2 pF/ft
Nom. Cap. Between Cond. in a Quad Config. @ 1 KHz	57.4 pF/ft
Nominal Velocity of Propagation	66 %
Nom. Conductor DC Resistance @ 20 Deg. C	36 Ohms/1000 ft
Nominal Outer Shield DC Resistance @ 20 Deg. C	6.8 Ohms/1000 ft
Max. Operating Voltage - UL	100 V RMS
Max. Recommended Current	1.9 Amps per conductor @ 25°C
Other Electrical Characteristic 1	2/c 23 AWG equivalent DCR when connected to a 3-pin XLR

NOTES:

Notes	Quad connection scheme: The two blue wires (or wires directly opposite one another) are connected together to form one conductor, and similarly the two white wires (or remaining wires) are connected together to form the second conductor.
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PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
1172A B591000	4 #26 PE FBRD PVC	1000	25	BLACK, MATTE	C
1172A B59500	4 #26 PE FBRD PVC	500	13.5	BLACK, MATTE	
1172A G7V1000	4 #26 PE FBRD PVC	1000	25	RED, MATTE	

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1172A G7W1000	4 #26 PE FBRD PVC	1000	25	GREEN, MATTE	
1172A G7X1000	4 #26 PE FBRD PVC	1000	25	BLUE, MATTE	
1172A G8M1000	4 #26 PE FBRD PVC	1000	25	YELLOW, MATTE	
1172A U901000	4 #26 PE FBRD PVC	1000	25	GRAY, MATTE	

C = CRATE REEL PUT-UP.

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