# Detailed Specifications & Technical Data



# 9397 Non-Paired - Microphone and Musical Instrument Cable

For more information please call
1-800-Belden1

See Put-ups and Colors

#### **Description:**

24 AWG stranded (105x44) high-conductivity bare copper conductors, PVC insulation, bare copper double spiral serve shield, PVC jacket.

## PHYSICAL CHARACTERISTICS:

#### **CONDUCTOR:**

Number of Conductors	2
Total Number of Conductors	2
AWG	24
Stranding	105x44
Conductor Diameter	.024 in.
Conductor Material	High Conductivity BC - Bare Copper

### **INSULATION:**

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Wall Thickness	.012 in.
Insulation Diameter	.048 in.

#### Insulation Color Code Chart:

Number	Color	Number	Color
1	White	2	Green

## **OUTER SHIELD:**

Outer Shield Type	Double Spiral Serve		
Outer Shield Material	BC - Bare Copper		
Outer Shield %Coverage	97 %		

## **OUTER JACKET:**

Outer Jacket Material	PVC - Polyvinyl Chloride	
Outer Jacket Nominal Wall Thickness	.031 in.	

### **OVERALL NOMINAL DIAMETER:**

Overall Nominal Diameter .176 in.

#### **MECHANICAL CHARACTERISTICS:**

Operating Temperature Range	-20°C To +80°C	
Non-UL Temperature Rating	80°C	
Bulk Cable Weight	20.5 lbs/1000 ft.	

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Max. Recommended Pulling Tension	10 lbs.
Min. Bend Radius (Install)	1.75 in.

#### APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

#### PLENUM/NON-PLENUM:

Plenum (Y/N) N

#### **ELECTRICAL CHARACTERISTICS:**

Nom. Characteristic Impedance	47 Ohms
Nom. Inductance	$0.19~\mu H/ft$
Nom. Capacitance Conductor to Conductor @ 1 KHz	40 pF/ft
Nom. Cap. Cond. to Other Cond. & Shield @ 1 KHz	110 pF/ft
Max. Operating Voltage - Non-UL	300 V RMS
Other Maximum Continuous Currents	3.36 Amps per conductor @ 25°C

#### **PUT-UPS AND COLORS:**

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Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
9397 B591000	2 #24 PVC DBLS PVC	1000	24	BLACK, MATTE	
9397 B59500	2 #24 PVC DBLS PVC	500	12	BLACK, MATTE	

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