

# **BELDEN**Cable\*\*

# 9397 Non-Paired - 2 Conductors Cabled, Microphone and Musical Instrument Cable

| Metric Version 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         | 0.61 mm                            |
| Conductor Material         | High Conductivity BC - Bare Copper |

### INSULATION:

| Insulation Material                  | PVC - Polyvinyl Chloride |
|--------------------------------------|--------------------------|
| Nom. Insulation Wall Thickness       | 0.305 mm                 |
| Insulation Diameter                  | 1.219 mm                 |
| In and at it and Callan Callan Chant |                          |

#### 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 | 0.787 mm                 |

#### **OVERALL NOMINAL DIAMETER:**

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## **MECHANICAL CHARACTERISTICS:**



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| Operating Temperature Range      | -20°C To +80°C |
|----------------------------------|----------------|
| Non-UL Temperature Rating        | 80°C           |
| Bulk Cable Weight                | 30.508 Kg/Km   |
| Max. Recommended Pulling Tension | 44.482 N       |
| Min. Bend Radius (Install)       | 44.45 mm       |

#### APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

#### PLENUM/NON-PLENUM:

| Plenum (Y/N)     | N  |
|------------------|----|
| 1 ichiani (1/14) | 14 |

#### **ELECTRICAL CHARACTERISTICS:**

| Nom. Characteristic Impedance                   | 47 Ohms                        |
|---|--------------------------------|
| Nom. Inductance                                 | 0.623 μH/m                     |
| Nom. Capacitance Conductor to Conductor @ 1 KHz | 131.24 pF/m                    |
| Nom. Cap. Cond. to Other Cond. & Shield @ 1 KHz | 360.91 pF/m                    |
| Max. Operating Voltage - Non-UL                 | 300 V RMS                      |
| Max. Recommended Current                        | 3.36 Amps per conductor @ 25°C |

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

| Item | Description           | Put-Up (M) | Ship Weight (kgs.) | Jacket Color | Notes |
|------|-----------------------|------------|--------------------|--------------|-------|
|      | 2 #24 PVC DBLS<br>PVC | 304.8      | 10.896             | BLACK, MATTE | С     |
|      | 2 #24 PVC DBLS<br>PVC | 152.4      | 5.448              | BLACK, MATTE |       |

### C = CRATE REEL PUT-UP.

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