



[+ WIRE AND CABLE](#)  
[RIBBON & FLAT CABLE](#)



✓ Active

TE CONNECTIVITY (TE)

## 171-26G100M=26P 28A

MADISON CABLE | Ribbon Cable - PVC

3-1437357-5

TE Internal Number: 3-1437357-5

Alias ID: 171-26G100M

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

**Number of Conductors** 26

**Shielded** No

**Insulation Material** PVC

**Operating Temperature Range (°C)** -20 – 105

**Length** 100 m [ 328 ft ]

[↓ PRODUCT DRAWING](#)  
English

### DOCUMENTATION

Product Drawings

#### FLAT CABLE 28 AWG STRANDED PVC I

PDF

English

### FEATURES

Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

**Shielded** No

**Product Classification** Cable - Flat Ribbon

**Wire/Cable Type** Ribbon Cable

**Product Type** Cable

**Product Category** Ribbon Cable

---

#### Configuration Features

**Number of Conductors** 26

**Number of Strands** 7

---

#### Electrical Characteristics

**Capacitance** 46 pF/m [ 28 pF/ft ]

**Impedance ( $\Omega$ )** 100

**Voltage Rating (V)** 300

**Current Rating (A)** 2

**Propagation Delay** 4.53 ns/m

---

#### Signal Characteristics

**Cross Talk (Near End) (%)** 5

**Cross Talk (Far End) (%)** 6.7

---

#### Body Features

**Jacket Material** PVC

**Insulation Material** PVC

**Jacket Color** Blue

**Conductor Color** Blue

**Conductor Material** Tinned Copper

---

#### Housing Features

**Centerline** 1.27 mm [ .05 in ]

---

#### Dimensions

**Length** 100 m [ 328 ft ]

**Width** 33 mm [ 1.3 in ]

**Height** .91 mm [ .036 in ]

**Outside Conductor Spacing** 31.75 mm [ 1.25 in ]

**Wire Size (AWG)** 28

**Wire Size (CMA)** 278

**Wire Size (mm<sup>2</sup>)** .08

**Strand Size (AWG)** 36

**Span** 31.75 mm [ 1.9 in ]

**Cable Diameter (Major)** 33.02 mm [ 31.75 in ]

---

#### Usage Conditions

**Operating Temperature Range (°C)** -20 – 105

---

#### Industry Standards

**UL Listing** AWM Style 2651

**Agency/Standard** UL

---

Packaging Features

**Packaging Quantity** 30.48 m [ 328.1 ft ]

**Packaging Method** Reel

---

## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

---