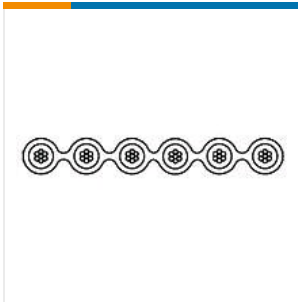




RIBBON & FLAT CABLE



✓ Active

↓ **PRODUCT DRAWING**
English

TE CONNECTIVITY (TE)

171-14G=14P 28AWG STRAND PVC 1

MADISON CABLE | Ribbon Cable - PVC

4-1437356-9

TE Internal Number: 4-1437356-9

Alias ID: 171-14G

Always EU RoHS/ELV Compliant

Number of Conductors **14**

Shielded **No**

Insulation Material **PVC**

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

Length **30.5 m [100 ft]**

Product Drawings

FLAT CABLE 28 AWG STRANDED PVC I

PDF
English

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 Category	Ribbon Cable
	Product Type	Cable
Configuration Features	Number of Conductors	14
	Number of Strands	7
Electrical Characteristics	Capacitance	28 pF/ft [46 pF/m]
	Impedance (Ω)	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

Insulation Material **PVC**
Jacket Color **Blue**
Conductor Color **Blue**
Conductor Material **Tinned Copper**
Jacket Material **PVC**

Housing Features

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

Dimensions

Length **30.5 m [100 ft]**
Width **17.8 mm [.701 in]**
Height **.91 mm [.036 in]**
Outside Conductor Spacing **16.51 mm [.65 in]**
Wire Size (AWG) **28**
Wire Size (CMA) **278**
Wire Size (mm²) **.08**
Strand Size (AWG) **36**
Span **16.51 mm [1.9 in]**
Cable Diameter (Major) **17.78 mm [.7 in]**

Usage Conditions

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

Industry Standards

Agency/Standard **UL**
UL Listing **AWM Style 2651**

Packaging Features

Packaging Method **Reel**
Packaging Quantity **30.48 m [100 ft]**

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

THROUGH-HOLE RESISTORS 	RIBBON & FLAT CABLE 	RIBBON CABLE CONNECTORS 	THROUGH-HOLE RESISTORS 
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