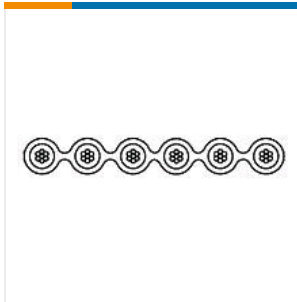




RIBBON & FLAT CABLE



Active

PRODUCT DRAWING
English

TE CONNECTIVITY (TE)
171-40G=40P 28AWG S
 MADISON CABLE | Ribbon Cable - PVC

8-1437357-9
 TE Internal Number: 8-1437357-9
 Alias ID: 171-40G

Always EU RoHS/ELV Compliant

Number of Conductors **40**

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

Product Environmental Compliance





TE Material Declaration
MD_8-1437357-9_021820151142_dmtec
 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
	Cable Type	Ribbon Cable
	Product Category	Ribbon Cable
	Product Type	Cable
Configuration Features	Number of Conductors	40
	Number of Strands	7
Electrical Characteristics	Capacitance	46 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	50.8 mm [2 in]
	Height	.91 mm [.036 in]
	Outside Conductor Spacing	49.53 mm [1.95 in]
	Wire Size (AWG)	28
	Wire Size (CMA)	168
	Wire Size (mm ²)	.08
	Strand Size (AWG)	36
	Cable Diameter (Minor)	.08 mm [.035 in]
	Span	49.53 mm [1.9 in]
	Cable Diameter (Major)	50.8 mm [2 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	30.5 m [100 ft]
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

RIBBON CABLE CONNECTORS	THROUGH-HOLE RESISTORS	THROUGH-HOLE RESISTORS	THROUGH-HOLE RESISTORS
 <p>A/L UNIV HDR 20P RA LG LAT BLU 2-5499141-4</p> <p>Save to List Find Similar Products</p>	 <p>YR1 0.1% 261R YR1B261RCC</p> <p>Save to List Find Similar Products</p>	 <p>YR1 0.1% 178K YR1B178KCC</p> <p>Save to List Find Similar Products</p>	 <p>YR1 0.1% 17R8 YR1B17R8CC</p> <p>Save to List Find Similar Products</p>