



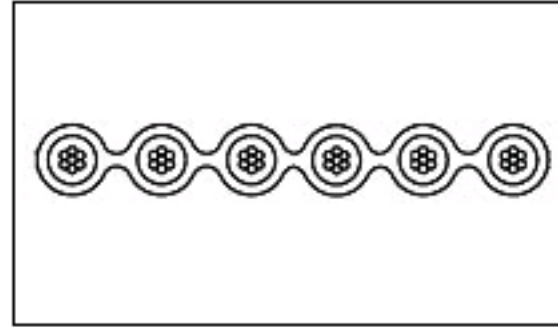
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3-1437356-0 Product Details

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3-1437356-0
(171-10G100M)

TE Internal Number: 3-1437356-0

Active

Flat Ribbon Cable

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- 1.27 mm Centerline
- Wire Size - Details = 28 AWG (7/36) Stranded
- Number of Conductors = 10
- Ribbon Cable Outside Conductor Spacing = 11.43 mm
- Width = 12.70 mm

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Documentation & Additional Information

Product Drawings:

- [FLAT CABLE 28 AWG STRANDED PVC I](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Ribbon Cable Outside Conductor Spacing \(mm \[in\]\)](#) = 11.43 [0.450]
- Color = Blue
- Series = Ansley 171G

Electrical Characteristics:

- Voltage Rating (VAC) = 300
- Impedance (Ω) = 100
- Capacitance (pF/ft) = 14.0

Dimensions:

- Width (mm [in]) = 12.70 [0.500]
- Height (mm [in]) = 0.91 [0.036]

Body Features:

- [Insulation Material](#) = PVC

Housing Features:

- Centerline (mm [in]) = 1.27 [0.050]

Configuration Features:

- Number of Conductors = 10

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

Conditions for Usage:

- [Wire Size - Details](#) = 28 AWG (7/36) Stranded
- Temperature Range ($^{\circ}\text{C}$) = -20 - +105

Packaging Features:

- Packaging Quantity = 100 Meters per Reel

Other:

- Brand = AMP

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