

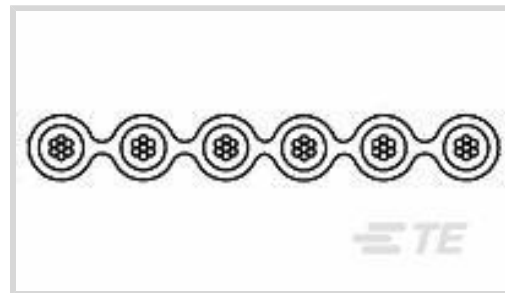
MADISON CABLE

TE Internal #: 6-1437356-1

TE Internal Description: 171-15G=15P 28AWG S

[View on TE.com >](#)

Wire & Cable > Ribbon & Flat Cable

Number of Conductors: **15**Shielded: **No**Wire & Cable Insulation Material: **PVC**Operating Temperature Range: **-20 – 105 °C**Cable Length: **30.5 m [100 ft]****Features****Configuration Features**

Number of Conductors	15
Number of Strands	7

Electrical Characteristics

Propagation Delay	4.53 ns/m
Current Rating	2 A
Capacitance	46 pF/m
Impedance	100 Ω
Operating Voltage	300 V

Signal Characteristics

Cross Talk (Far End)	6.7 %
Cross Talk (Near End)	5 %

Body Features

Cable Color	Blue
Jacket Material	PVC
Wire & Cable Insulation Material	PVC
Conductor Material	Tinned Copper

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
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Dimensions

Cable Insulation Width	19.05 mm[.75 in]
Cable Insulation Thickness	.91 mm[.036 in]
Cable Length	30.5 m[100 ft]
Wire Size	.08 mm ²
Strand Size	36 AWG

Usage Conditions

Operating Temperature Range	-20 – 105 °C
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Operation/Application

Shielded	No
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Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Method	Reel
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on

requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Customers Also Bought




TE Part #CU2640-000
Bulbous Heat Shrink Boots: Lipped, Straight



TE Part #839433-000
222A111-4/86-0



TE Part #YDTS26Z23-55SNV001
PLUG ASSY



TE Part #6162-239-1277
COAX KIT PIN



TE Part #EM7027-000
22759/44-28-5



TE Part #YDTS24Z23-55PNC001
RECP ASSY

Documents

Product Drawings

171-15G=15P 28AWG S

English

Datasheets & Catalog Pages

FLAT CABLE 28 AWG STRANDED PVC I

English