Buchanan

TE Internal #: 2271557-1

TE Internal Description: DTS 2.5 TE

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Modular Terminal Block Product Type: Spring Terminal Block

Number of Positions: 1

Centerline (Pitch): 5.15 mm [.202 in]

Termination Method to Wire & Cable: Quick Connect

Contact Current Rating (Max): 20 A

Features

Product Type Features

Number of Circuits Number of Positions Iteratives Contact Features Contact Base Material Contact Termination Area Plating Material Contact Current Rating (Max) Termination Features Connect Outlook of Wire & Cable Mechanical Attachment Connector Mounting Type Housing Features Centerline (Pitch) A 4 A 4 A 4 A 4 A 4 A 4 A 4 A	Product Type realures	
Number of Circuits Number of Positions Iteratives Contact Features Contact Base Material Contact Termination Area Plating Material Contact Current Rating (Max) Termination Features Connect Outlook of Wire & Cable Mechanical Attachment Connector Mounting Type Housing Features Centerline (Pitch) A 4 A 4 A 4 A 4 A 4 A 4 A 4 A	Modular Terminal Block Product Type	Spring Terminal Block
Number of Positions Electrical Characteristics Operating Voltage 600 VAC Contact Features Contact Base Material Copper Wire Contact Termination Area Plating Material Matte Tin Contact Current Rating (Max) 20 A Fermination Features Termination Method to Wire & Cable Ouick Connect Mechanical Attachment Connector Mounting Type DIN Rail Housing Features Centerline (Pitch) 5.15 mm[.202 in]	Configuration Features	
Contact Features Contact Termination Area Plating Material Contact Current Rating (Max) Termination Method to Wire & Cable Wechanical Attachment Connector Mounting Type Housing Features Centerline (Pitch) 600 VAC 600 VA	Number of Circuits	4
Operating Voltage Contact Features Contact Base Material Contact Current Rating (Max) Termination Features Termination Method to Wire & Cable Wechanical Attachment Connector Mounting Type Housing Features Centerline (Pitch) A00 VAC Copper Copper Copper Matte Tin 20 A Connector Mounting (Max) Quick Connect DIN Rail Sonnector Mounting Type 5.15 mm[.202 in]	Number of Positions	1
Contact Base Material Copper Wire Contact Termination Area Plating Material Matte Tin Contact Current Rating (Max) 20 A Fermination Features Termination Method to Wire & Cable Quick Connect Mechanical Attachment Connector Mounting Type DIN Rail Housing Features Centerline (Pitch) 5.15 mm[.202 in]	Electrical Characteristics	
Contact Base Material Wire Contact Termination Area Plating Material Matte Tin Contact Current Rating (Max) Termination Features Termination Method to Wire & Cable Mechanical Attachment Connector Mounting Type Housing Features Centerline (Pitch) Copper Matte Tin Matte Tin Autic Matte Tin DIN Rail DIN Rail 5.15 mm[.202 in]	Operating Voltage	600 VAC
Wire Contact Termination Area Plating Material Contact Current Rating (Max) ZO A Fermination Features Termination Method to Wire & Cable Mechanical Attachment Connector Mounting Type DIN Rail Housing Features Centerline (Pitch) 5.15 mm[.202 in]	Contact Features	
Contact Current Rating (Max) Termination Features Termination Method to Wire & Cable Mechanical Attachment Connector Mounting Type DIN Rail Housing Features Centerline (Pitch) 5.15 mm[.202 in]	Contact Base Material	Copper
Termination Features Termination Method to Wire & Cable Mechanical Attachment Connector Mounting Type DIN Rail Housing Features Centerline (Pitch) 5.15 mm[.202 in]	Wire Contact Termination Area Plating Material	Matte Tin
Termination Method to Wire & Cable Mechanical Attachment Connector Mounting Type DIN Rail Housing Features Centerline (Pitch) 5.15 mm[.202 in]	Contact Current Rating (Max)	20 A
Mechanical Attachment Connector Mounting Type DIN Rail Housing Features Centerline (Pitch) 5.15 mm[.202 in]	Termination Features	
Connector Mounting Type Housing Features Centerline (Pitch) 5.15 mm[.202 in]	Termination Method to Wire & Cable	Quick Connect
Housing Features Centerline (Pitch) 5.15 mm[.202 in]	Mechanical Attachment	
Centerline (Pitch) 5.15 mm[.202 in]	Connector Mounting Type	DIN Rail
	Housing Features	
Dimensions	Centerline (Pitch)	5.15 mm[.202 in]
	Dimensions	

28 – 12 AWG

Wire Size



Industry Standards

UL Flammability Rating UL 94V-0

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: JAN 2025 (247) Candidate List Declared Against: JUN 2015 (163) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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























Documents

Product Drawings

DTS 2.5 TE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2271557-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2271557-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2271557-1_A.3d_stp.zip

English

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Product Specifications

Application Specification

English