#### Buchanan

TE Internal #: 2271579-1

TE Internal Description: DTS 4 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): 6.15 mm [ .242 in ]

Termination Method to Wire & Cable: Quick Connect

Contact Current Rating (Max): 30 A

## **Features**

#### **Product Type Features**

Number of Circuits 4 Number of Positions 1 Electrical Characteristics Operating Voltage 600 VAC Contact Features Contact Base Material Copper Wire Contact Termination Area Plating Material Matte Tin Contact Current Rating (Max) 30 A Fermination Features Termination Method to Wire & Cable Ouick Connect Wechanical Attachment Connector Mounting Type DIN Rail Housing Features Centerline (Pitch) 6.15 mm[.242 in]	Product Type reatures	
Number of Circuits 4 Number of Positions 1 Electrical Characteristics Operating Voltage 600 VAC Contact Features Contact Base Material Copper Wire Contact Termination Area Plating Material Matte Tin Contact Current Rating (Max) 30 A Fermination Features Termination Method to Wire & Cable Ouick Connect Wechanical Attachment Connector Mounting Type DIN Rail Housing Features Centerline (Pitch) 6.15 mm[.242 in]	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) 30 A  Fermination Features  Termination Method to Wire & Cable Quick Connect  Mechanical Attachment  Connector Mounting Type DIN Rail  Housing Features  Centerline (Pitch) 6.15 mml.242 in]	Configuration Features	
Contact Features  Contact Temination Area Plating Material  Connact Current Rating (Max)  Termination Method to Wire & Cable  Wechanical Attachment  Connector Mounting Type  Housing Features  Centerline (Pitch)  600 VAC  600 VAC	Number of Circuits	4
Operating Voltage Contact Features  Contact Base Material Contact Termination Area Plating Material Matte Tin Contact Current Rating (Max) Termination Features  Termination Method to Wire & Cable Wechanical Attachment Connector Mounting Type DIN Rail Housing Features  Centerline (Pitch)  6.15 mm[.242 in]	Number of Positions	1
Contact Base Material Copper Wire Contact Termination Area Plating Material Matte Tin Contact Current Rating (Max) 30 A  Fermination Features  Termination Method to Wire & Cable Quick Connect  Mechanical Attachment  Connector Mounting Type DIN Rail  Housing Features  Centerline (Pitch) 6.15 mm[.242 in]	Electrical Characteristics	
Contact Base Material Wire Contact Termination Area Plating Material 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	Operating Voltage	600 VAC
Wire Contact Termination Area Plating Material  Contact Current Rating (Max)  30 A  Fermination Features  Termination Method to Wire & Cable  Quick Connect  Mechanical Attachment  Connector Mounting Type  DIN Rail  Housing Features  Centerline (Pitch)  6.15 mm[.242 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)  6.15 mm[.242 in]	Contact Base Material	Copper
Termination Features  Termination Method to Wire & Cable  Mechanical Attachment  Connector Mounting Type  DIN Rail  Housing Features  Centerline (Pitch)  6.15 mm[.242 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)  6.15 mm[.242 in]	Contact Current Rating (Max)	30 A
Mechanical Attachment  Connector Mounting Type  DIN Rail  Housing Features  Centerline (Pitch)  6.15 mm[.242 in]	Termination Features	
Connector Mounting Type  Housing Features  Centerline (Pitch)  6.15 mm[.242 in]	Termination Method to Wire & Cable	Quick Connect
Housing Features  Centerline (Pitch)  6.15 mm[.242 in]	Mechanical Attachment	
Centerline (Pitch)  6.15 mm[.242 in]	Connector Mounting Type	DIN Rail
	Housing Features	
Dimensions	Centerline (Pitch)	6.15 mm[.242 in]
	Dimensions	

28 – 10 AWG

Wire Size



#### **Industry Standards**

## **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 2020 (209) 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 reviewed for solder process capability

#### Product Compliance Disclaimer

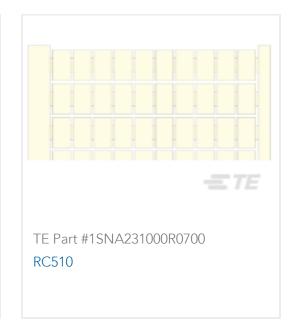
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 4 TE

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2271579-1\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2271579-1\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2271579-1\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

**Product Specifications** 

**Application Specification** 

English