

Buchanan

TE Internal #: 1546310-2

2 Position Barrier Strip, Dual Barrier, Wire-to-Wire, 14.3 mm [.563 in] Centerline, 2 Row, 300 V, 22 – 10 AWG, .3 – 6 mm² Wire, Wire &

Cable

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Connectors > Terminal Blocks & Strips > Barrier Strips











Number of Positions: 2

Barrier Strip Style: **Dual Barrier** Connector System: Wire-to-Wire Centerline (Pitch): 14.3 mm [.563 in]

Number of Rows: 2

Features

Product Type Features			
Block Style	Non-Feed Through		
Connector System	Wire-to-Wire		
Connector & Contact Terminates To	Wire & Cable		
Configuration Features			
Number of Levels	1		
Number of Positions	2		
Number of Rows	2		
Electrical Characteristics			
Operating Voltage	300 V		
Body Features			
Quick Connect Tab Plating Material	Tin		
Primary Product Color	Black		

Vertical

Dual Barrier

Product Orientation

Barrier Strip Style



Contact Features

Contact Base Material	Brass
Contact Current Rating (Max)	30 A

Mechanical Attachment

Top Termination Type	Binding Combo Head
Mounting Options	End Mounting Ears
Screw Plating Material	Nickel
Screw Material	Steel
Thread Size	8-32
Screw Head Type	Combo Phil-Slot
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	PBT
Centerline (Pitch)	14.3 mm[.563 in]

Dimensions

Product Length	54 mm[2.13 in]
Wire Size	22 – 10 AWG

Usage Conditions

Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]
operating remperature Nange	TO 120 C[TO 2TO 1]

Operation/Application

Circuit Application	Power	
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Industry Standards

UL Flammability Rating	UL 94V-0	

Packaging Features

Packaging Method	Carton
Packaging Quantity	150

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: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

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

Compatible Parts



Customers Also Bought





















Documents

Product Drawings

2P .563" DR BARRIER STRIP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1546310-2_Y_c-1546310-2-y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1546310-2_Y_c-1546310-2-y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1546310-2_Y_c-1546310-2-y.3d_stp.zip

English

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

Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS

English

1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE

English