

Buchanan

TE Part # 2-1437390-0

TE Internal #: 0242

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Connectors > Terminal Blocks & Strips > Modular Terminal Blocks



Block Type: **Standard**

Modular Terminal Block Product Type: **Screw Terminal Block**

Rated Cross Section: **4 AWG**

Housing Color: **White**

Product Spacing: **12.7 mm [.5 in]**

Features

Product Type Features

Block Type	Standard
Modular Terminal Block Product Type	Screw Terminal Block

Configuration Features

Number of Circuits	1
Number of Positions	1

Electrical Characteristics

Voltage Rating	600 VAC
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Contact Features

Contact Plating Material	Gold, Nickel, Tin
Contact Base Material	Copper Alloy
Contact Configuration	Tubular Screw
Contact Current Rating (Max)	85 A

Mechanical Attachment

Screw Plating Material	Nickel
Screw Base Material	Steel
Screw Size	1/4-28 Slotted Headless

Housing Features

Housing Color	White
Centerline (Pitch)	12.7 mm [.5 in]

Dimensions

Rated Cross Section	4 AWG
Product Spacing	12.7 mm[.5 in]
Wire Size	18 – 4 AWG

Usage Conditions

Temperature (Max)	150 °C
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Terminals per Foot	23
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Product Compliance

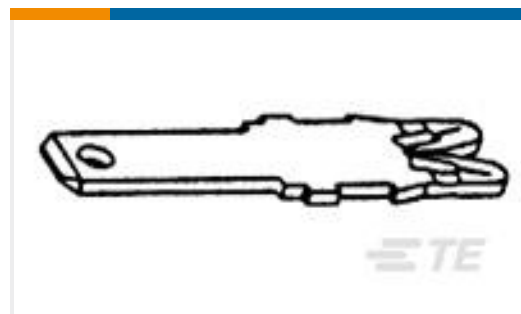
[For compliance documentation, visit the product page on TE.com>](#)

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: JAN 2019 (197) Candidate List Declared Against: JUN 2016 (169)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



TE Part #4-1601045-1
031-093-000=TAB,110X020,
STDSMZ



TE Part #4-1437390-1
243=H D NYLON SECTION



TE Part #1-1744428-2
3.96 EP HDR ASSY 12P R
/A, GW



TE Part #293653-5
NECTOR S PCB CONN.
ASSY. STRAIGHT PLUG



TE Part #3-240654-2
ANVIL



TE Part #7-1423157-2
7012ADGZ=RLY,STD,ON,
2P,120VAC,



TE Part #5-1393117-4
KUP-11D45-24=KU

Documents

Product Drawings

0242=**H D SECTION

English

Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - NEMA TERMINAL BLOCKS

English