

4DB-R108-02

Buchanan | BUCHANAN 4DB Series

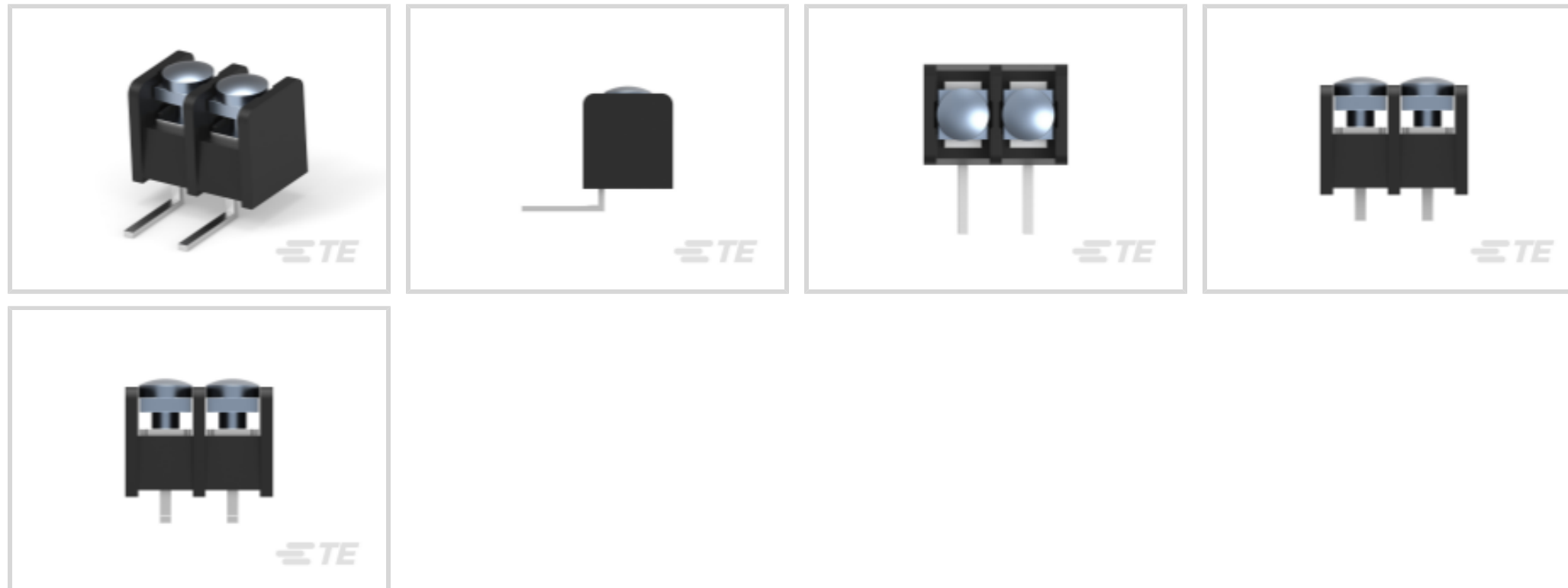
TE Internal #: 7-1437667-1

TE Internal Description: 4DB-R108-02=4DB ASSEMBLY

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: **Dual Barrier**

Bottom Termination Type: **Printed Circuit Pin**

Connector System: **Wire-to-Board**

Number of Positions: **2**

Centerline (Pitch): **8.26 mm [.325 in]**

Features

Product Type Features

Block Style	Flat Bottom
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Levels	1
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	150 V, 300 V
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Body Features

Primary Product Color	Black
Product Orientation	Right Angle
Barrier Strip Style	Dual Barrier

Contact Features

Contact Base Material	Copper Alloy
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PCB Contact Termination Area Plating Material	Tin
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Contact Current Rating (Max)	10 A, 20 A
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Termination Features

Bottom Termination Type	Printed Circuit Pin
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Mechanical Attachment

Top Termination Type	Wire Clamp Combo Head
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Mounting Options	None
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Screw Plating Material	Zinc Chromate
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Screw Material	Steel
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Thread Size	6-32
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Screw Head Type	Wire Clamp Combo Head
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Connector Mounting Type	Board Mount
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Housing Features

Housing Material	Thermoplastic Polyamide
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Centerline (Pitch)	8.26 mm [.325 in]
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Dimensions

Product Length	18.16 mm [.715 in]
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Wire Size	22 – 12 AWG
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Usage Conditions

Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Package
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Packaging Quantity	104
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)

Candidate List Declared Against: JAN 2025 (247)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Wave solder capable to 265°C

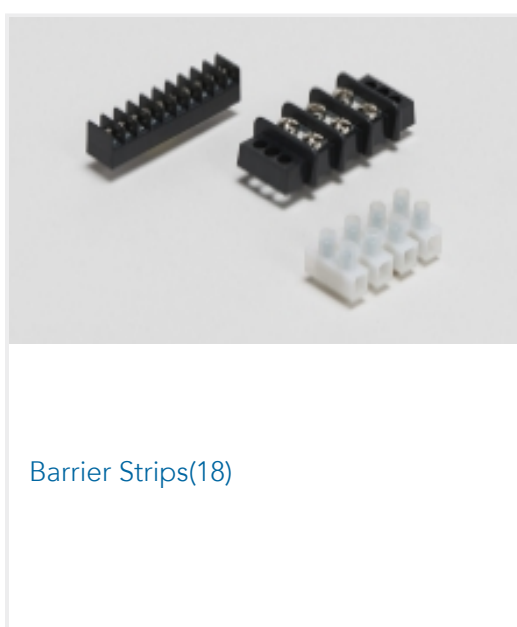
Product Compliance Disclaimer

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



Also in the Series | BUCHANAN 4DB Series



Customers Also Bought



Documents

Product Drawings

[4DB-R108-02=4DB ASSEMBLY](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_7-1437667-1_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_7-1437667-1_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_7-1437667-1_B1.2d_dxf.zip](#)

English

Customer View Model



[ENG_CVM_CVM_7-1437667-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1437667-1_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1437667-1_E.2d_dxf.zip](#)

English

3D PDF

3D

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