# 6WWV-07-008=BLOCK ✓ ACTIVE

### Buchanan | Buchanan 6 Series

TE Part # 5-1437655-9

TE Internal #: 6WWV-07-008

View on TE.com >



Connectors > Terminal Blocks & Strips > Barrier Strips



Barrier Strip Style: Tri-Barrier

Bottom Termination Style: Solderless Wire Wrap

Current Rating: 25 A

Number of Positions: 7

Centerline (Pitch): 9.53 mm [ .375 in ]

### **Features**

#### **Product Type Features**

| Troduct Type realures      |                            |
|----------------------------|----------------------------|
| Product Type               | Barrier Strip              |
| Block Style                | Open Bottom with Standoffs |
| Configuration Features     |                            |
| Number of Levels           | 1                          |
| Number of Positions        | 7                          |
| Number of Rows             | 1                          |
| Electrical Characteristics |                            |
| Current Rating (Max)       | 25 A                       |
| Current Rating             | 25 A                       |
| Voltage                    | 300 V                      |
| Body Features              |                            |
| Color                      | Black                      |

### **Contact Features**

Barrier Strip Style

| Terminal Plating Material | Tin          |
|---------------------------|--------------|
| Terminal Material         | Copper Alloy |
| Terminal Plating Finish   | Bright       |

Tri-Barrier

#### **Termination Features**

| Bottom Termination Style Solderless Wire Wrap | Bottom Termination Style | Solderless Wire Wrap |
|---|--------------------------|----------------------|
|---|--------------------------|----------------------|

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### Mechanical Attachment

| Mounting Angle         | Vertical              |
|------------------------|-----------------------|
| Screw Head Type        | Combo Phil-Slot       |
| Mounting Insert        | Without               |
| Top Hardware           | Wire Clamp Combo Head |
| Screw Plating Material | Zinc Chromate         |
| Screw Material         | Steel                 |
| Mounting Options       | None                  |
| Mounting Ears          | Without               |
| Screw Size             | 6-32                  |

## **Housing Features**

| Housing Material   | Thermoplastic    |
|--------------------|------------------|
| Centerline (Pitch) | 9.53 mm[.375 in] |

### **Dimensions**

| Length    | 68.22 mm[2.686 in] |
|-----------|--------------------|
| Wire Size | .326 – 3.31 mm²    |

## **Industry Standards**

| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|
|------------------------|----------|

# Packaging Features

| Packaging Quantity | 90      |
|--------------------|---------|
| Packaging Method   | Package |

### Other

| Comment | Do not order screw and captive clamp in |
|---------|---|
|         | combination with other top hardware.,   |
|         | Other options available upon request,   |
|         | consult our Product Information Center. |

# **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        |   |

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Current ECHA Candidate List: JAN 2019

(197)

Candidate List Declared Against: JAN 2019

(197)

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 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.

# Also in the Series | Buchanan 6 Series



Barrier Strips(259)

# Customers Also Bought



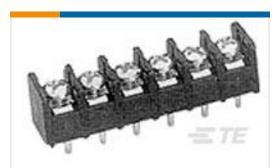
TE Part #1-5569262-1 STK MJ ASSY,8POS,2X4, SHLD,CAT5



TE Part #2-33456-1
TERMINAL, SOLIS R 12-10 6



TE Part #644749-5 05P MTA156 HDR ASSY STR SQ SN



TE Part #1-1546160-2 8WWV-04-008=#8 TRIBARRIER TERM TE Part # 5-1437655-9 TE Internal #: 6WWV-07-008





TE Part #3-1437662-3 BC6-Q408-10=BC6-ASSY



TE Part #1-147278-2 13 MTE HDR SRRA SFMNT .100CL



TE Part #1-521799-5
TEST PROBE HOUSING
GREEN



TE Part #1546671-4
4P .437" DR BARRIER,W
/WIR CLMP



### **Documents**

### **Product Drawings**

6WWV-07-008=BLOCK

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_5-1437655-9\_L.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_5-1437655-9\_L.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_5-1437655-9\_L.3d\_stp.zip

English

## Datasheets & Catalog Pages

1-1773458-2\_BARRIER\_STRIPS\_QUICK\_REFERENCE\_GUIDE

English

#### **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity: 6WWV-07-008