# 1-1776311-2 ACTIVE

### Europa

TE Internal #: 1-1776311-2

12 Position Barrier Strip, Wire-to-Wire, 13.5 mm [.531 in] Centerline,

1 Row, 300 V, 18 – 8 AWG, .8 – 8 mm<sup>2</sup> Wire, Wire & Cable, Panel

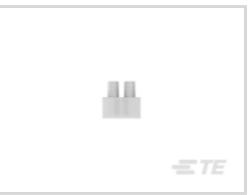
Mount

View on TE.com >



Connectors > Terminal Blocks & Strips > Barrier Strips











Number of Positions: 12

Connector System: Wire-to-Wire
Centerline (Pitch): 13.5 mm [.531 in]

Number of Rows: 1

Operating Voltage: 300 V

### **Features**

### **Product Type Features**

Troduct Type readures	
Block Style	None
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Levels	1
Number of Positions	12
Number of Rows	1
Electrical Characteristics	
Operating Voltage	300 V
Body Features	
Quick Connect Tab Plating Material	Tin
Primary Product Color	Natural

Right Angle

**Product Orientation** 



### **Contact Features**

Contact Base Material	Brass
Contact Current Rating (Max)	40 A
Machanical Attachment	

#### Mechanical Attachment

Mounting Options	4.3mm Diameter Mounting Holes
Screw Plating Material	Zinc Chromate
Thread Size	M4
Screw Material	Steel
Connector Mounting Type	Panel Mount

### **Housing Features**

Housing Material	Polyamide 6
Centerline (Pitch)	13.5 mm[.531 in]

### **Dimensions**

Wire Size	18 – 8 AWG	
-----------	------------	--

### Operation/Application

Circuit Application	Power
Industry Standards	

UL 94V-2

### Packaging Features

UL Flammability Rating

Packaging Method	Package
Packaging Quantity	25

## **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3% in Component Part) Article Safe Usage Statements:



Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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 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**





TE Part #6-1437646-2 3PCV-10-006=#3 TRIBARRIER TERM









TE Part #6-102617-0 24 MODII HDR DRRA SHRD LF



TE Part #6-102570-1 26 MODII HDR DRRA SHRD LF



TE Part #1-1393130-6 PRD-7DG0-24=PRD





CONTACT, SKT, SIZE 1/4 (712-81-01107)





### **Documents**

### **Product Drawings**

TSB150012DS=EUROPA T-BL,13.5MM

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_1-1776311-2\_O.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-1776311-2\_O.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-1776311-2\_O.3d\_igs.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 - EUROPA TERMINAL BLOCKS** 

English