

1776296-9 ✓ ACTIVE



Europa

TE Internal #: 1776296-9

Barrier Strips, Wire-to-Wire, 9 Position, 10 mm [.394 in] Centerline, 1

Row, 250 V, 22 – 12 AWG / 22 – 10 AWG Wire Size

[View on TE.com >](#)

Connectors > Terminal Blocks & Strips > Barrier Strips



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

Number of Positions: **9**

Centerline (Pitch): **10 mm [.394 in]**

Number of Rows: **1**

Voltage Rating: **250 V**

Features

Product Type Features

Product Type	Barrier Strip
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Levels	1
Number of Positions	9
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	30 A
Voltage Rating	250 V

Body Features

Color	Natural
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Contact Features

Terminal Material	Brass
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Terminal Plating Material	Tin
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Contact Current Rating (Max)	30 A
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Mechanical Attachment

Mounting Insert	Without
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Screw Plating Finish	Bright
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Screw Plating Material	Zinc Chromate
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Screw Material	Steel
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Mounting Ears	Without
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Screw Size	M3
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Connector Mounting Type	Panel Mount
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Housing Features

Housing Material	Polyamide 6
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Centerline (Pitch)	10 mm [.394 in]
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Dimensions

Wire Size	.3 – 3 mm ² , .3 – 6 mm ²
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Usage Conditions

Operating Temperature Range	-35 – 100 °C [-31 – 212 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	50
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Packaging Method	Package
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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 with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224)
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Candidate List Declared Against: JUL 2021
(219)

SVHC > Threshold:

Pb (1.8% in Component)

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>

Compatible Parts



Documents

Product Drawings

[TSB5000931DS=EUROPA T-BLK,10MM](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1776296-9_O1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1776296-9_O1.2d_dxf.zip](#)

English



[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1776296-9_O1.3d_igs.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1776296-9_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1776296-9_O.3d_igs.zip](#)

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Customer View Model

[ENG_CVM_1776296-9_O.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[BUCHANAN TERMINAL BLOCKS CATALOG - EUROPA TERMINAL BLOCKS](#)

English