

TE Internal #: 2825082-2

Cluster Blocks, 3 Circuits, PBT GF, 20 – 16 AWG Wire Size, .5 – 1.42 mm² Wire Size, -4 – 248 °F [-20 – 120 °C]

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Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Cluster Blocks



Number of Circuits: 3

Primary Product Material: PBT GF

Wire Size: .5 – 1.42 mm²

Operating Temperature Range: -20 – 120 °C [-4 – 248 °F]

Features

Product Type Features

Cluster Block Connector Style	Receptacle
Cluster Block Product Type	Terminal Housing
Sealable	No
Applies To	Wire/Cable
Wire/Cable Type	Lead Wire

Configuration Features

Number of Circuits	3
Number of Positions	3

Body Features

Primary Product Material	PBT GF
Color	Black

Contact Features

Pin Diameter	2.29 mm[.09 in]
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Dimensions

Wire Size	.5 – 1.42 mm ²
Length	28.1 mm[1.1 in]

Usage Conditions

Operating Temperature Range	-20 – 120 °C[-4 – 248 °F]
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Bag
Packaging Quantity	500

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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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

[CLUSTER BLOCK HSG_V0-GWT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2825082-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2825082-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2825082-2_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Economy Cluster Blocks Flyer](#)

English

Product Specifications

[Application Specification](#)

English