TE Internal #: 2825082-1 3 Circuit Cluster Block, PBT GF, 20 – 16 AWG, .5 – 1.42 mm² Wire, -20 – 120 °C [-4 – 248 °F]





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







Number of Circuits: 3

Primary Product Material: PBT GF

Wire Size: .5 – 1.42 mm<sup>2</sup>

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

# **Features**

# **Product Type Features**

Compatible With Discrete Wire Type	Lead Wire
Configuration Features	
Number of Circuits	3
Body Features	
Primary Product Color	Natural
Primary Product Material	PBT GF
Contact Features	
Mating Pin Diameter	2.29 mm[.09 in]
Dimensions	
	.134 in
Product Length	28.1 mm[1.1 in]
Wire Size	.5 – 1.42 mm <sup>2</sup>
Usage Conditions	
Operating Temperature Range	-20 - 120 °C[-4 - 248 °F]
Industry Standards	
UL Flammability Rating	UL 94HB
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



# **Customers Also Bought**

04/14/2025 02:07AM | Page 2







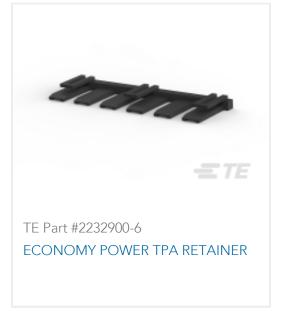












#### **Documents**

## **Product Drawings**

**CLUSTER BLOCK HSG PBT** 

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2825082-1\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2825082-1\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2825082-1\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## Datasheets & Catalog Pages

**Economy Cluster Blocks Flyer** 

English

# **Product Specifications**

**Application Specification** 

English

### **Agency Approvals**

**UL Report** 

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



English