

Connectors > Terminal Blocks & Strips > Modular Terminal Blocks

Block Function: **Component Holder**Modular Terminal Block Product Type: **Screw Clamp Terminal Block**Primary Product Color: **Gray**Product Spacing: **5.2 mm [.205 in]**Number of Positions: **4**

Features

Product Type Features

Modular Terminal Block Product Type	Screw Clamp Terminal Block
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Configuration Features

Gauge Type	A3-B3
Number of Levels	2
Number of Circuits	2
Block Function	Component Holder
Number of Positions	4

Electrical Characteristics

Current Rating (CSA)	20 A
Power Loss	1.9 W
Short-Time Withstanding Current Rating @ 1s	480 A
Voltage Rating (IEC)	800 V
Operating Voltage Rating (UL & CSA) (Max) - Main Circuit	300 V
Voltage Rating (CSA)	300 V

Dielectric Withstanding Voltage (Max)	2000 V
Current Rating (UL)	20 A
Current Rating (IEC)	29 A

Body Features

Product Weight	15.3 g [.602 oz]
Primary Product Color	Gray

Mechanical Attachment

DIN Rail Mounting Type	TH35-15, TH35-7.5
Connector Mounting Type	DIN Rail

Housing Features

Housing Material	Polyamide
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Dimensions

Main Circuit Capacity - Twin Ferrule per Screw Clamp	24 - 16 AWG
Main Circuit Capacity - 1 Flexible Conductor per Screw Clamp	24 - 12 AWG
Main Circuit Capacity - 1 Non-Insulated Ferrule per Screw Clamp	.22 - 4 mm ²
Main Circuit Capacity - 1 Insulated Ferrule per Screw Clamp	24 - 14 AWG
Main Circuit Capacity - 2 Flexible Conductors per Screw Clamp	.2 - 1.5 mm ²
Main Circuit Capacity - 1 Rigid Stranded Conductor per Screw Clamp	24 - 12 AWG
Wire Stripping Length	10 mm [.394 in]
Main Circuit Capacity - 2 Rigid Stranded Conductors per Screw Clamp	.2 - 1.5 mm ²
Tool Size	3.5 mm [.138 in]
Product Depth	65.5 mm
Product Length	65.5 mm [2.58 in]
Product Height	70.4 mm
Product Spacing	5.2 mm [.205 in]

Usage Conditions

Installation Temperature Range	-5 - 40 °C [23 - 104 °F]
Operating Temperature Range	-55 - 110 °C [-67 - 230 °F]

Industry Standards

IP Rating	IP20
UL Flammability Rating	UL 94V-0

Product Compliance

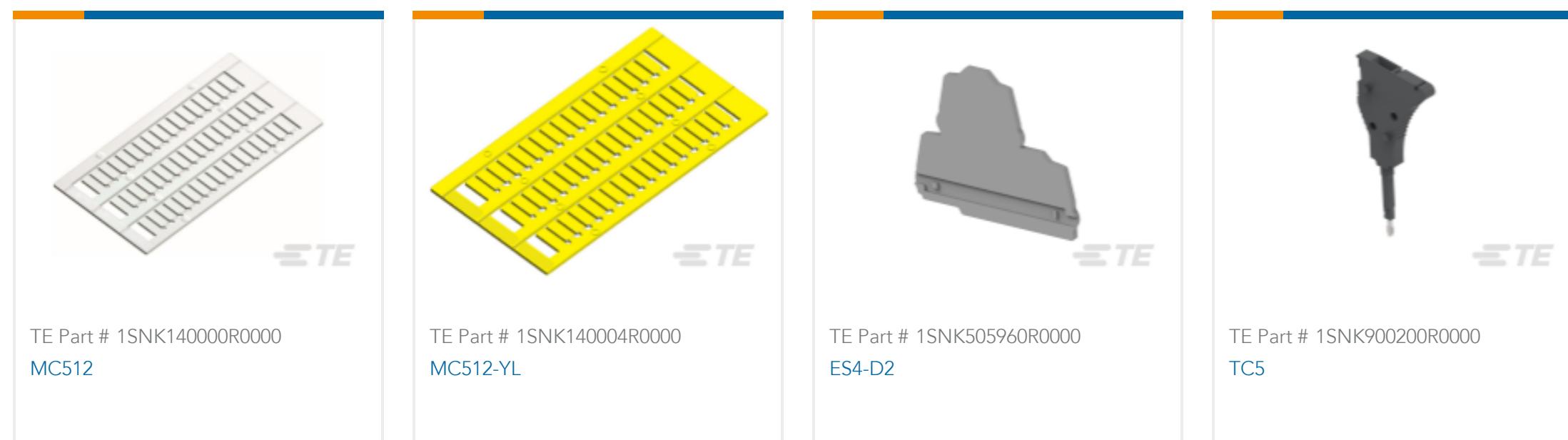
For compliance documentation, visit the product page on [TE.com](https://www.te.com/compliance)>

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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



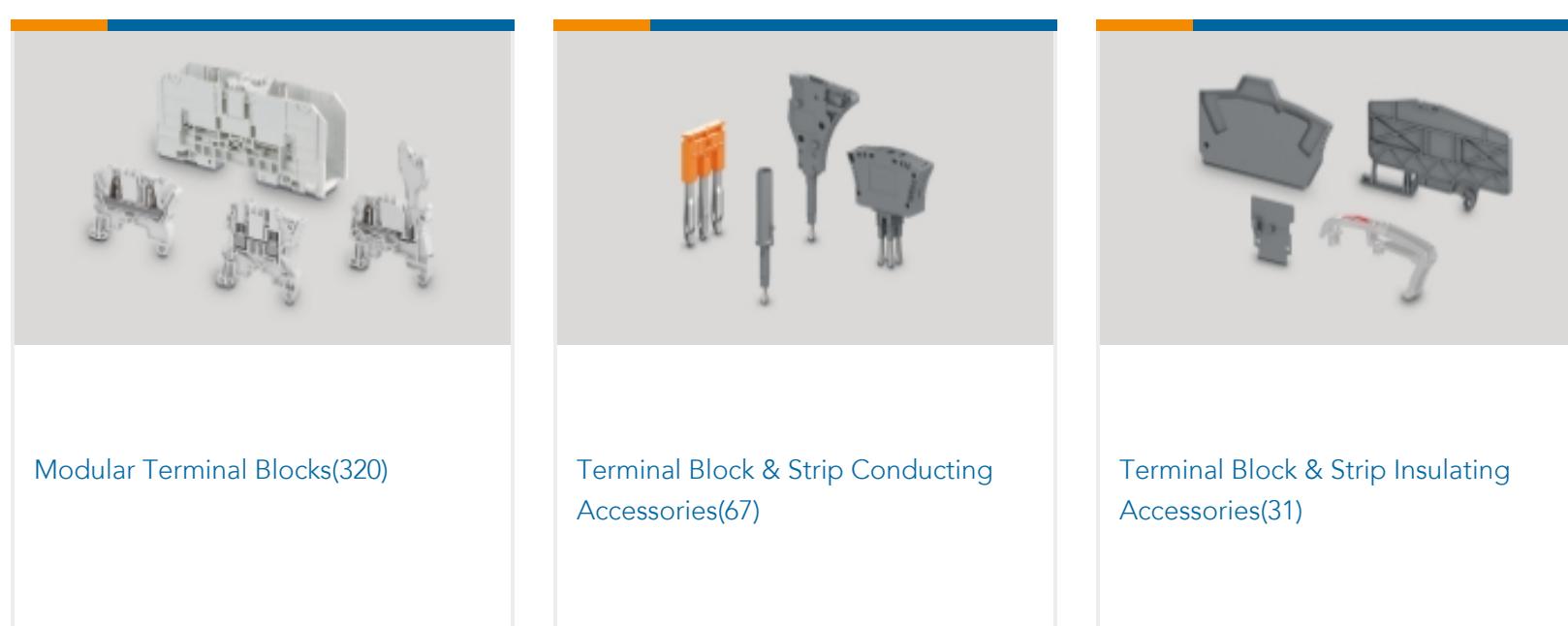
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Modular Terminal Blocks, Component Holder, Screw Clamp Terminal Block, Gray,
Product Spacing .205 in [5.2 mm], 4 Position, DIN Rail, ENTRELEC SNK

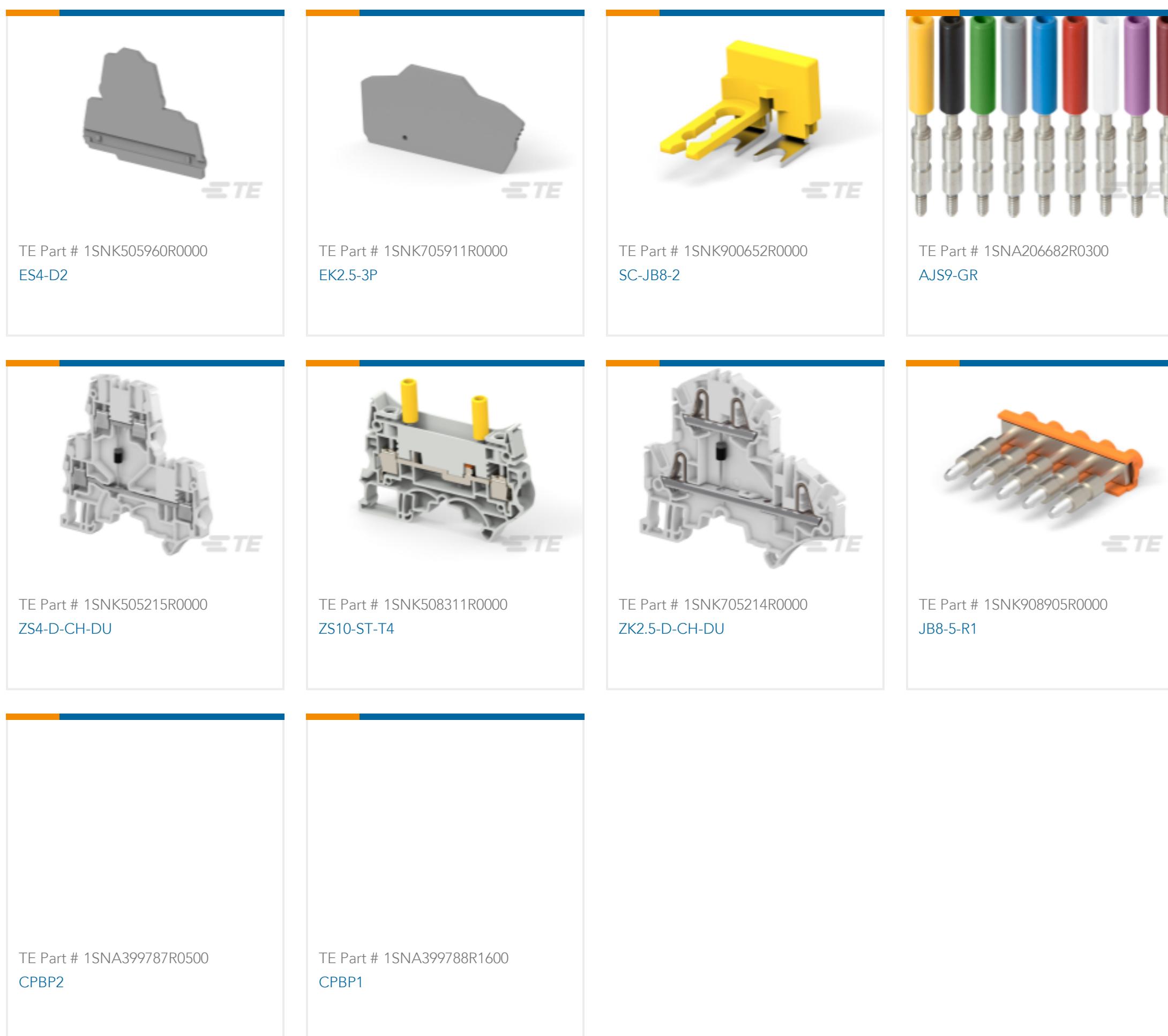


Also in the Series

ENTRELEC SNK



Customers Also Bought



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1SNK505214R0000_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK505214R0000_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1SNK505214R0000_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[ENTRELEC Terminal Block - Master Catalog](#)

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English

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Product Spacing .205 in [5.2 mm], 4 Position, DIN Rail, ENTRELEC SNK



ZS4-D-CH-UD

English

SNK SERIES TERMINAL BLOCKS

English

[ENTRELEC Terminal Blocks Catalogue \(RUS\)](#)