



Connectors > Terminal Blocks & Strips > Terminal Block & Strip Accessories > Terminal Block & Strip Insulating Accessories



Insulating Accessory Type: **Circuit Separator**  
Compatible With Block or Strip Type: **Screw Clamp Terminal Blocks**  
Operating Temperature Range: **-55 - 110 °C [-67 - 230 °F]**

Features

Product Type Features

|                           |                   |
|---------------------------|-------------------|
| Insulating Accessory Type | Circuit Separator |
|---------------------------|-------------------|

Body Features

|                          |                |
|--------------------------|----------------|
| Primary Product Material | Polyamide      |
| Primary Product Color    | Dark Gray      |
| Product Weight           | 5.2 g[.183 oz] |

Dimensions

|                 |                 |
|-----------------|-----------------|
| Product Spacing | 3 mm[.118 in]   |
| Product Depth   | 60 mm[2.362 in] |
| Product Height  | 71 mm[2.795 in] |

Usage Conditions

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

Operation/Application

|                                     |                             |
|-------------------------------------|-----------------------------|
| Compatible With Block or Strip Type | Screw Clamp Terminal Blocks |
|-------------------------------------|-----------------------------|

Industry Standards



|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Product Compliance

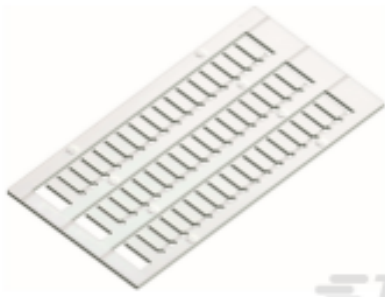
For compliance documentation, visit the product page on [TE.com](#)>

|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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                                                                                    |

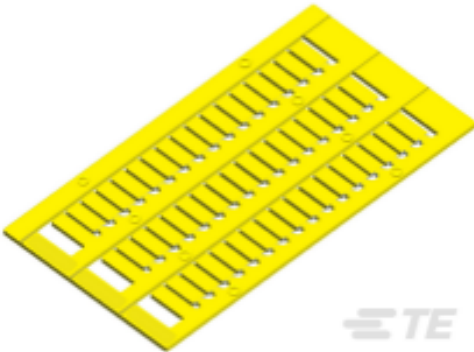
Product Compliance Disclaimer

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



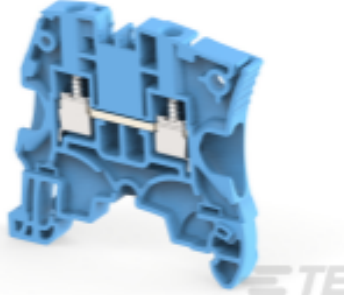
TE Part # 1SNK140000R0000  
MC512



TE Part # 1SNK140004R0000  
MC512-YL

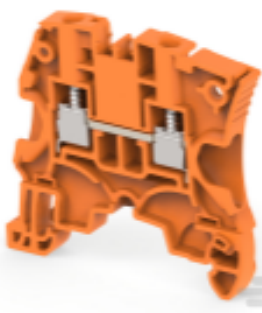
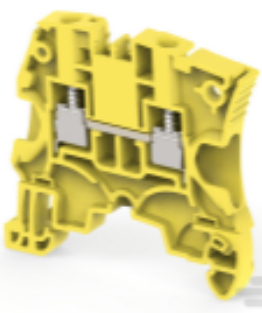
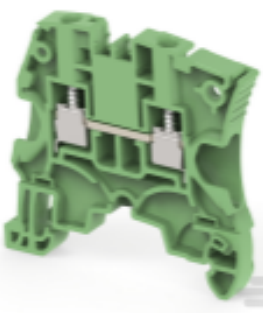
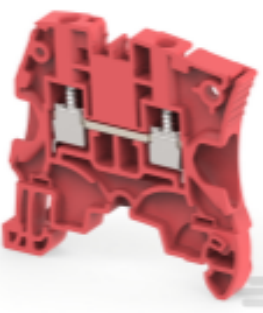
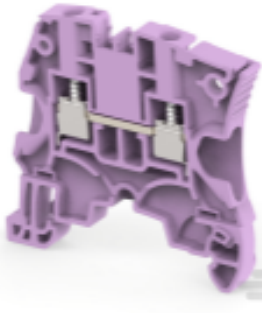


TE Part # 1SNK505010R0000  
ZS4

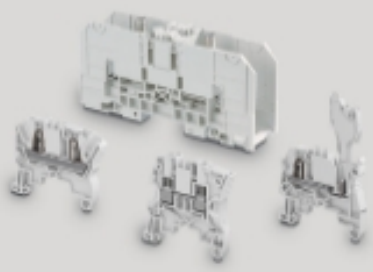


TE Part # 1SNK505020R0000  
ZS4-BL



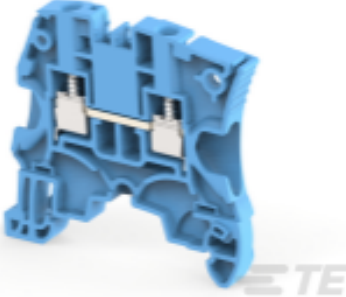
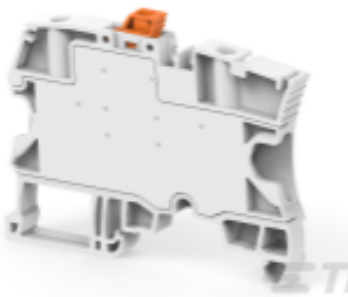
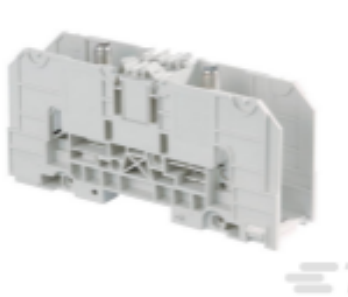
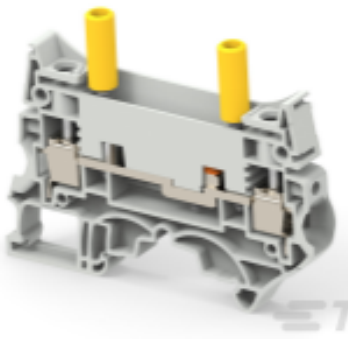
|                                                                                                                            |                                                                                                                              |                                                                                                                              |                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <br>TE Part # 1SNK505030R0000<br>ZS4-OR   | <br>TE Part # 1SNK505060R0000<br>ZS4-YL     | <br>TE Part # 1SNK505061R0000<br>ZS4-GN   | <br>TE Part # 1SNK505062R0000<br>ZS4-RD  |
| <br>TE Part # 1SNK505063R0000<br>ZS4-PR   | <br>TE Part # 1SNK505065R0000<br>ZS4-WH     | <br>TE Part # 1SNK505066R0000<br>ZS4-BK   | <br>TE Part # 1SNK505150R0000<br>ZS4-PE  |
| <br>TE Part # 1SNK505310R0000<br>ZS4-S  | <br>TE Part # 1SNK505311R0000<br>ZS4-S-T2 | <br>TE Part # 1SNK505313R0000<br>ZS4-SP | <br>TE Part # 1SNK506010R0000<br>ZS6   |
| <br>TE Part # 1SNK506011R0000<br>ZS6-3S | <br>TE Part # 1SNK506012R0000<br>ZS6-4S   | <br>TE Part # 1SNK506150R0000<br>ZS6-PE | <br>TE Part # 1SNK506315R0000<br>ZS6-S |

Also in the Series | ENTRELEC SNK

|                                                                                                                     |                                                                                                                                             |                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <br>Modular Terminal Blocks(320) | <br>Terminal Block & Strip Conducting<br>Accessories(67) | <br>Terminal Block & Strip Insulating<br>Accessories(31) |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|

Customers Also Bought



|                                                                                                                                     |                                                                                                                                 |                                                                                                                                 |                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1SNK505010R0000<br/>ZS4</p>          |  <p>TE Part # 1SNK505020R0000<br/>ZS4-BL</p>   |  <p>TE Part # 1SNK505210R0000<br/>ZS4-D2</p> |  <p>TE Part # 1SNK505310R0000<br/>ZS4-S</p>      |
|  <p>TE Part # 1SNK506010R0000<br/>ZS6</p>          |  <p>TE Part # 1SNK506310R0000<br/>ZS4-S-R1</p> |  <p>TE Part # 1SNK900002R0000<br/>BAZ1</p>   |  <p>TE Part # 1SNA190003R2200<br/>D120/42.FF</p> |
|  <p>TE Part # 1SNK508311R0000<br/>ZS10-ST-T4</p> |  <p>TE Part # 1SNK905350R0000<br/>JB5-50</p> |                                                                                                                                 |                                                                                                                                     |

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1SNK900103R0000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK900103R0000\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1SNK900103R0000\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

ENTRELEC Terminal Block - Master Catalog

ENTRELEC Terminal Block - Master Catalog

English

1SNK900103R0000

Terminal Block & Strip Insulating Accessories, Circuit Separator, Used With Screw  
Clamp Terminal Blocks, -67 - 230 °F [-55 - 110 °C], ENTRELEC SNK



[CS-R1](#)

English

[SNK SERIES TERMINAL BLOCKS](#)

English

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