

FEED-THROUGH TERMINAL WITH SPRING CONNECTION,  
COMPACT DESIGN, SECTION: 0,2 - 6 MM<sup>2</sup>, WIDTH: 8.2 MM,  
COLOR: GRAY

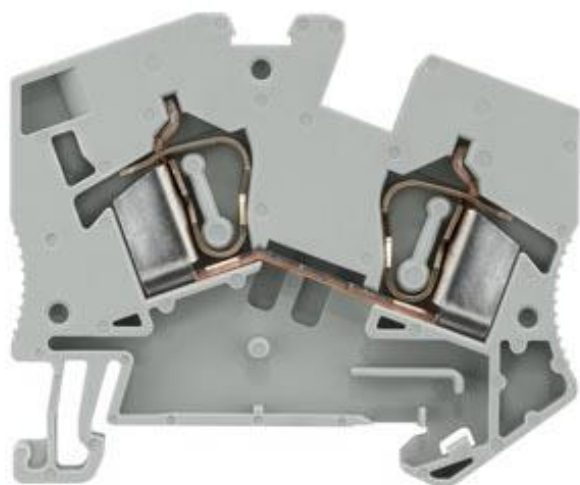


Figure similar

| Model                                                  |        |
|--------------------------------------------------------|--------|
| Design of terminal / Terminal levels internally linked | No     |
| General technical data                                 |        |
| Terminal contact spacing                               | 8.2 mm |
| Protection class                                       |        |
| Combustibility class acc. to UL 94                     | V0     |
| Main circuit                                           |        |
| Operating voltage / rated value                        | 800 V  |
| Operating current / rated value                        | 52 A   |
| Appearance                                             |        |
| Color                                                  | grey   |
| Product details                                        |        |
| Product component / required / connection plate        | No     |
| Number                                                 |        |
| Number of terminal levels                              | 1      |

|                                                |   |
|------------------------------------------------|---|
| Number of terminal points / per terminal level | 2 |
|------------------------------------------------|---|

## Connections

|                                                       |                        |
|-------------------------------------------------------|------------------------|
| <b>Connectable conductor cross-section / stranded</b> |                        |
| • minimum                                             | 10 mm <sup>2</sup>     |
| • maximum                                             | 10 mm <sup>2</sup>     |
| <b>Wire stripping length</b>                          | 10 mm                  |
| <b>Connectable conductor cross-section</b>            |                        |
| • solid                                               |                        |
| — minimum                                             | 10 mm <sup>2</sup>     |
| — maximum                                             | 10 mm <sup>2</sup>     |
| • finely stranded                                     |                        |
| — with core end processing / minimum                  | 6 mm <sup>2</sup>      |
| — with core end processing / maximum                  | 6 mm <sup>2</sup>      |
| — without core end processing / minimum               | 6 mm <sup>2</sup>      |
| — without core end processing / maximum               | 6 mm <sup>2</sup>      |
| <b>Type of electrical connection</b>                  |                        |
| • 1                                                   | spring-loaded terminal |
| • 2                                                   | spring-loaded terminal |
| <b>Position / of the terminal</b>                     | top                    |

## Mechanical Design

|                                           |                |
|-------------------------------------------|----------------|
| Height / with lowest-profile installation | 50 mm          |
| <b>Length</b>                             | 58 mm          |
| <b>Mounting type</b>                      | DIN rail 35 mm |
| <b>Net weight</b>                         | 16 g           |
| Material / of the insulating body         | Other          |

## Environmental conditions

|                              |        |
|------------------------------|--------|
| <b>Ambient temperature</b>   |        |
| • during operation / minimum | -25 °C |
| • during operation / maximum | 55 °C  |

## Certificates

|                                                  |                           |       |
|--------------------------------------------------|---------------------------|-------|
| Design tested acc. to type of protection / EEx e |                           | No    |
| General Product Approval                         | Declaration of Conformity | other |



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## Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/lowvoltage/catalogs>

**Industry Mall (Online ordering system)**

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/8WH2500-0AH00>

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<http://support.automation.siemens.com/WW/view/en/8WH2500-0AH00/all>

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH2500-0AH00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2500-0AH00)

**CAX-Online-Generator**

<http://www.siemens.com/cax>

**Tender specifications**

<http://www.siemens.com/specifications>