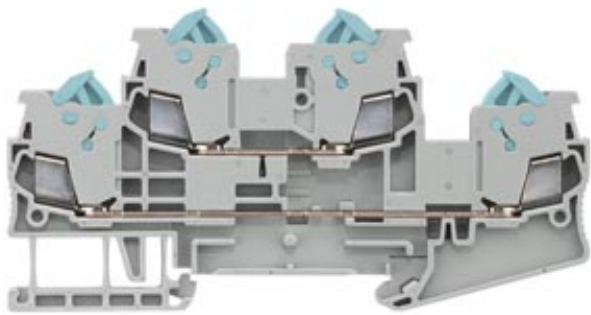


TWO-TIER TERMINAL WITH QUICK CONNECTION,  
SECTION: 0.25-1.5 MM<sup>2</sup>, WIDTH: 5.2 MM,  
COLOR: GRAY



Similar to image

| Technical data:                                        |    |                                |
|--------------------------------------------------------|----|--------------------------------|
| Operating current / rated value                        | A  | 17.5                           |
| Operating voltage / rated value                        | V  | 500                            |
| Mounting type                                          |    | DIN rail 35 mm                 |
| Combustibility class acc. to UL 94                     |    | V0                             |
| Material / of the insulating body                      |    | Other                          |
| Design of the electrical connection                    |    |                                |
| • 1                                                    |    | insulation piercing connection |
| • 2                                                    |    | insulation piercing connection |
| Design tested acc. to type of protection / EEx e       |    | No                             |
| Product component / required / connection plate        |    | No                             |
| Number of terminal levels                              |    | 2                              |
| Number of terminal points / per terminal level         |    | 2                              |
| Design of terminal / terminal levels linked internally |    | No                             |
| Terminal contact spacing                               | mm | 5.2                            |
| Position / of terminal                                 |    | top                            |
| Height / with lowest-profile installation              | mm | 49.9                           |
| Color                                                  |    | grey                           |
| Length                                                 | mm | 99.6                           |

|                                                                                                                                                                                        |                 |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|
| <b>Ambient temperature</b><br>• during operating                                                                                                                                       | °C              | -25 ... +55 |
|                                                                                                                                                                                        |                 |             |
| <b>Conductor cross-section that can be connected</b><br><br>• solid<br><br>• multibrin<br><br>• finely stranded<br><br>• without wire end processing<br><br>• with wire end processing | mm <sup>2</sup> | 1.5 ... 1.5 |
|                                                                                                                                                                                        | mm <sup>2</sup> | 1.5 ... 1.5 |
|                                                                                                                                                                                        | mm <sup>2</sup> | 1.5 ... 1.5 |
|                                                                                                                                                                                        | mm <sup>2</sup> | 1.5 ... 1.5 |
|                                                                                                                                                                                        | mm <sup>2</sup> | 1.5 ... 1.5 |

#### Certificates/approvals:

##### General Product Approval



##### Declaration of Conformity

##### Shipping Approval

#### 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/8WH3020-0AE00>

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

<http://support.automation.siemens.com/WW/view/en/8WH3020-0AE00/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH3020-0AE00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH3020-0AE00)

##### CAX-Online-Generator

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

last change:

Aug 4, 2014