

STUD TERM. M10, 309A(=150MM<sup>2</sup>)



Similar to image

| Technical data:                                        |    |                 |
|--------------------------------------------------------|----|-----------------|
| Operating current / rated value                        | A  | 309             |
| Operating voltage / rated value                        | V  | 8,000           |
| 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                                                    |    | bolt connection |
| • 2                                                    |    | bolt connection |
| Design tested acc. to type of protection / EEx e       |    | No              |
| Product component / required / connection plate        |    | No              |
| Number of terminal levels                              |    | 1               |
| Number of terminal points / per terminal level         |    | 1               |
| Design of terminal / terminal levels linked internally |    | No              |
| Terminal contact spacing                               | mm | 32.6            |
| Position / of terminal                                 |    | top             |
| Height / with lowest-profile installation              | mm | 59              |
| Color                                                  |    | grey            |
| Length                                                 | mm | 43.5            |

|                                                                                                                                                                                        |                 |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------|
| <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> | 150 ... 150 |
|                                                                                                                                                                                        | mm <sup>2</sup> | 150 ... 150 |
|                                                                                                                                                                                        | mm <sup>2</sup> | 150 ... 150 |
|                                                                                                                                                                                        | mm <sup>2</sup> | 150 ... 150 |
|                                                                                                                                                                                        | mm <sup>2</sup> | 150 ... 150 |

#### Certificates/approvals:

##### General Product Approval



##### Declaration of Conformity

#### 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/8WH1070-0AS00>

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

<http://support.automation.siemens.com/WW/view/en/8WH1070-0AS00/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH1070-0AS00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1070-0AS00)

##### CAX-Online-Generator

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

last change:

Aug 4, 2014