



Through-type terminal thermoplast Screw terminal on both sides Single terminal, 6.5 mm Sz. 4

| Model                                                |                                                                        |
|------------------------------------------------------|------------------------------------------------------------------------|
| product brand name                                   | SETRON                                                                 |
| product designation                                  | Terminal blocks                                                        |
| design of the product                                | through-type terminal                                                  |
| product variations                                   | through-type terminal, for mounting on mounting rail acc. to IEC 60715 |
| design of terminal terminal levels internally linked | No                                                                     |
| General technical data                               |                                                                        |
| terminal contact spacing                             | 7 mm                                                                   |
| operating voltage rated value                        | 800 V                                                                  |
| Protection class                                     |                                                                        |
| combustibility class according to UL 94              | V2                                                                     |
| Main circuit                                         |                                                                        |
| operational current rated value                      | 32 A                                                                   |
| Appearance                                           |                                                                        |
| color                                                | beige                                                                  |
| Product details                                      |                                                                        |
| product component required end cover plate           | No                                                                     |
| Number                                               |                                                                        |
| number of terminal levels                            | 1                                                                      |
| number of terminal points per terminal level         | 2                                                                      |
| Connections                                          |                                                                        |
| stripped length                                      | 11 mm                                                                  |
| connectable conductor cross-section solid            |                                                                        |
| • minimum                                            | 0.5 mm <sup>2</sup>                                                    |
| • maximum                                            | 6 mm <sup>2</sup>                                                      |
| connectable conductor cross-section stranded         |                                                                        |
| • minimum                                            | 0.5 mm <sup>2</sup>                                                    |
| • maximum                                            | 4 mm <sup>2</sup>                                                      |
| connectable conductor cross-section finely stranded  |                                                                        |
| • with core end processing minimum                   | 0.5 mm <sup>2</sup>                                                    |
| • with core end processing maximum                   | 4 mm <sup>2</sup>                                                      |
| • without core end processing minimum                | 0.5 mm <sup>2</sup>                                                    |
| • without core end processing maximum                | 4 mm <sup>2</sup>                                                      |
| tightening torque with screw-type terminals          |                                                                        |
| • minimum                                            | 0.5 N·m                                                                |
| • maximum                                            | 1 N·m                                                                  |
| type of connection 1                                 | screw-type terminal                                                    |
| type of connection 2                                 | screw-type terminal                                                    |
| position of the terminal                             | lateral                                                                |
| Mechanical Design                                    |                                                                        |

|                                         |                |
|-----------------------------------------|----------------|
| height with lowest-profile installation | 26 mm          |
| length                                  | 41 mm          |
| fastening method                        | DIN rail 35 mm |
| net weight                              | 10 g           |
| material of the insulating body         | Thermoplast    |

#### Environmental conditions

|                                      |        |
|--------------------------------------|--------|
| ambient temperature during operation |        |
| • minimum                            | -25 °C |
| • maximum                            | 55 °C  |

#### Approvals Certificates

|                          |       |             |
|--------------------------|-------|-------------|
| General Product Approval | other | Environment |
|--------------------------|-------|-------------|



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#### Environment

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#### Further information

Information on the packaging  
<https://support.industry.siemens.com/cs/ww/en/view/109813875>  
 Information- and Downloadcenter (Catalogs, Brochures,...)  
<http://www.siemens.com/lowvoltage/catalogs>  
 Industry Mall (Online ordering system)  
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8WA1011-1DG11>  
 Service&Support (Manuals, Certificates, Characteristics, FAQs,...)  
<https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-1DG11>  
 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WA1011-1DG11](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1011-1DG11)  
 CAx-Online-Generator  
<http://www.siemens.com/cax>  
 Tender specifications  
<http://www.siemens.com/specifications>

last modified:

4/20/2023

