



PEN terminal thermoplast PA6.6, Screw terminal both sides, green-yellow, 16mm Sz. 35



| Model   |                          |
|---|--------------------------|
| product brand name                                  | ALPHA                    |
| product designation                                 | PE through-type terminal |
| General technical data                              |                          |
| insulation material                                 | thermoplastic            |
| terminal contact spacing                            | 16 mm                    |
| Protection class                                    |                          |
| combustibility class according to UL 94             | V2                       |
| Appearance  |                          |
| color   | green-yellow             |
| Product details                                     |                          |
| product feature PEN function                        | Yes                      |
| product component required end cover plate          | No                       |
| Number  |                          |
| number of terminal levels                           | 2                        |
| number of terminal points per terminal level        | 1                        |
| Connections   |                          |
| stripped length                                     | 17 mm                    |
| connectable conductor cross-section solid           |                          |
| • maximum   | 35 mm <sup>2</sup>       |
| connectable conductor cross-section stranded        |                          |
| • maximum   | 35 mm <sup>2</sup>       |
| connectable conductor cross-section finely stranded |                          |
| • with core end processing maximum                  | 35 mm <sup>2</sup>       |
| • without core end processing maximum               | 35 mm <sup>2</sup>       |
| tightening torque with screw-type terminals         |                          |
| • minimum   | 2.5 N·m                  |
| • maximum   | 2.5 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             | 50 mm                    |
| length  | 53 mm                    |
| fastening method                                    | DIN rail 35 mm           |
| net weight  | 92 g                     |
| material of the insulating body                     | Thermoplastic            |
| Environmental conditions                            |                          |
| ambient temperature during operation                |                          |
| • minimum   | -25 °C                   |

Approvals Certificates

| General Product Approval  | other  | Environment  |
|---|--|--|
| <p><a href="#">Confirmation</a></p>   | <p><a href="#">Miscellaneous</a></p> <p><a href="#">Confirmation</a></p> | <p><a href="#">Environmental Con-<br/>firmations</a></p> |

Environment

[Environmental Con-  
firmations](#)

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=8WA1011-1PM00>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)  
<https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-1PM00>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WA1011-1PM00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1011-1PM00)
- CAX-Online-Generator  
<http://www.siemens.com/cax>
- Tender specifications  
<http://www.siemens.com/specifications>

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