

Terminal, iPo plug-in terminal, two-tier, through-type term., 2.5 mm², gray

| Model | |
|--|---------------------------|
| product brand name | SENTRON |
| product designation | Terminal blocks |
| design of the product | iPo through-type terminal |
| design of terminal terminal levels internally linked | No |
| General technical data | |
| terminal contact spacing | 5 mm |
| operating voltage rated value | 500 V |
| Protection class | |
| combustibility class according to UL 94 | V0 |
| Main circuit | |
| operational current rated value | 22 A |
| Appearance | |
| color | grey |
| Product details | |
| product component required end cover plate | Yes |
| Number | |
| number of terminal levels | 2 |
| number of terminal points per terminal level | 4 |
| Connections | |
| connectable conductor cross-section solid | |
| • minimum | 0.14 mm ² |
| • maximum | 4 mm ² |
| connectable conductor cross-section stranded | |
| • minimum | 0.14 mm ² |
| • maximum | 4 mm ² |
| connectable conductor cross-section finely stranded | |
| • with core end processing minimum | 0.14 mm ² |
| • with core end processing maximum | 2.5 mm ² |
| • without core end processing minimum | 0.14 mm ² |
| • without core end processing maximum | 4 mm ² |
| type of connection 1 | plug terminal connection |
| type of connection 2 | plug terminal connection |
| position of the terminal | top |
| Mechanical Design | |
| height | 68.18 mm |
| height with lowest-profile installation | 47.5 mm |
| depth | 45.9 mm |
| length | 68 mm |
| fastening method | TH35 DIN rail |
| Net Weight | 11 g |
| material of the insulating body | Other |
| Environmental conditions | |
| ambient temperature during operation | |
| • minimum | -60 °C |
| • maximum | 105 °C |
| Approvals Certificates | |
| Environment | General Product Approval |

[Environmental Con-
firmations](#)

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General Product Ap-
proval

other



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Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8WH6020-0AF00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH6020-0AF00>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6020-0AF00

CAX-Online-Generator

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

Tender specifications

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

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

last modified:

5/9/2025