SIEMENS

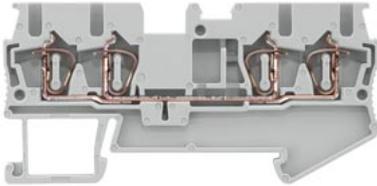**Data sheet**   **8WH2004-0AF00**

Terminal, spring-loaded terminal, 4 clamping points, through-type terminal, 2.5 mm², gray

Model	
product brand name	SENTRON
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
operating voltage rated value	800 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	24 A
Appearance	
color	grey
Product details	
product component required end cover plate	Yes
Number	
number of terminal levels	1
number of terminal points per terminal level	4
Connections	
connectable conductor cross-section solid	
● minimum	0.08 mm²
● maximum	4 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	0.14 mm²
● with core end processing maximum	2.5 mm²
● without core end processing minimum	0.08 mm²
● without core end processing maximum	2.5 mm²
type of connection 1	spring-loaded terminal
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	72.23 mm
depth	35.25 mm
fastening method	TH35 DIN rail
net weight	10 g
material of the insulating body	Other
Environmental conditions	
ambient temperature during operation	
● minimum	-60 °C
● maximum	105 °C

3/20/2024

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=8WH2004-0AF00

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH2004-0AF00

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2004-0AF00

CAx-Online-Generator
http://www.siemens.com/cax

Tender specifications
http://www.siemens.com/specifications

3/20/2024

3/20/2024