## **SIEMENS**

Data sheet 8WA1011-1BF21

Through-type terminal thermoplast Screw terminal on both sides Single terminal, red, 6mm, Sz. 2.5



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
General technical data	
terminal contact spacing	6 mm
operating voltage rated value	800 V
Protection class	
combustibility class according to UL 94	V2
Main circuit	
operational current rated value	24 A
Appearance	
color	red
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	2.5 mm <sup>2</sup>
maximum	2.5 mm <sup>2</sup>
connectable conductor cross-section stranded	
• minimum	2.5 mm <sup>2</sup>
maximum	2.5 mm <sup>2</sup>
connectable conductor cross-section finely stranded	
<ul> <li>with core end processing minimum</li> </ul>	2.5 mm <sup>2</sup>
<ul> <li>with core end processing maximum</li> </ul>	3 mm <sup>2</sup>
<ul> <li>without core end processing minimum</li> </ul>	2.5 mm <sup>2</sup>
without core end processing maximum	2.5 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
• 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	8 g		
material of the insulating body	Thermoplast		
Environmental conditions			
ambient temperature during operation			
• minimum	-25 °C		
• maximum	55 °C		
General Product Approval		Declaration of Con- formity	Test Certificates



Confirmation



EAC

CE EG-Konf. **Miscellaneous** 

other Environment

<u>Confirmation</u> <u>Miscellaneous</u> <u>Environmental Confirmations</u>

## Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=8WA1011-1BF21

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

https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-1BF21

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=8WA1011-1BF21

**CAx-Online-Generator** 

http://www.siemens.com/cax

**Tender specifications** 

http://www.siemens.com/specifications

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