



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

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	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	orange
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	4 mm ²
• maximum	4 mm ²
connectable conductor cross-section stranded	
• minimum	4 mm ²
• maximum	4 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	4 mm ²
• with core end processing maximum	4 mm ²
• without core end processing minimum	4 mm ²
• without core end processing maximum	4 mm ²
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	
<ul style="list-style-type: none"> • minimum • maximum 	<ul style="list-style-type: none"> -25 °C 55 °C

Approvals Certificates

General Product Approval	other	Environment
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EG-Konf.

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[Environmental Con-
firmations](#)

Environment

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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=8WA1011-1BG22>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-1BG22>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1011-1BG22
- CAx-Online-Generator
<http://www.siemens.com/cax>
- Tender specifications
<http://www.siemens.com/specifications>

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