SIEMENS

Data sheet 8WA1011-2DG11

Two-tier terminal thermoplast Screw terminal on both sides 2-pole, beige, 6.5mm, Sz. $4\,2$ separate connections



Model	
product brand name	SENTRON
General technical data	
insulation material	thermoplastic
terminal contact spacing	6.5 mm
operating voltage rated value	690 V
Protection class	
combustibility class according to UL 94	V2
Main circuit	
operational current rated value	32 A
Appearance	
color of the insulating body	beige
Product details	
product component	
 required end cover plate 	No
• test separator	No
Number	
number of potentials	2
Connections	
stripped length	11 mm
connectable conductor cross-section solid	
• minimum	4 mm²
• maximum	4 mm²
connectable conductor cross-section stranded	
• minimum	4 mm²
• maximum	4 mm²
connectable conductor cross-section finely stranded	
 with core end processing minimum 	4 mm²
 with core end processing maximum 	4 mm²
 without core end processing minimum 	4 mm²
without core end processing maximum	4 mm²
tightening torque with screw-type terminals	
• minimum	0.5 N·m
maximum	0.5 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	45 mm
length	64 mm

fastening method			DIN ra	ail 35 mm		
material of the insulating	body		Thern	noplastic		
Environmental conditions	;					
ambient temperature duri	ng operation					
maximum			55 °C			
Approvals Certificates						
General Product Appro	val	Declaration of formity	Con-	other		Environment
Confirmation	EAC	(€		Confirmation	<u>Miscellaneous</u>	Environmental Confirmations

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=8WA1011-2DG11

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

https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-2DG11

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1011-2DG11

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications

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