SIEMENS

Data sheet

8WA1011-1PF11

Through-type terminal thermoplast Screw terminal on both sides Single terminal, green-yellow, 6mm, 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	green and yellow		
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 ²		
• maximum	2.5 mm ²		
connectable conductor cross-section stranded			
• minimum	2.5 mm ²		
maximum	2.5 mm ²		
connectable conductor cross-section finely stranded			
 with core end processing minimum 	2.5 mm ²		
 with core end processing maximum 	3 mm ²		
 without core end processing minimum 	2.5 mm ²		
without core end processing maximum	2.5 mm ²		
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			51 mm			
fastening method		DIN rail 35 mm				
net weight		7 g				
material of the insulating body		Thermoplast				
Environmental condition	o ,					
ambient temperature d	uring operation					
 minimum 		-25 °C				
 maximum 		55 °C				
General Product App	proval		Declaration of Con-	Test Certificates	other	
<u>Confirmation</u>			CE EG-Konf.	<u>Miscellaneous</u>	Miscellaneous	
other	Environment					
<u>Confirmation</u>	Environmental Con- firmations					
Further information						
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Image database (prod	siemens.com/cs/ww/en/ps/8WA1011-1PF1 duct images, 2D dimension drawings, 3D siemens.com/bilddb/cax_en.aspx?mlfb=8W	models, de	evice circuit diagrams	s,)		

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