






circular conduc. terminal TA1.1 8 AWG...3/0 4 units accessory for: 3VA51



Model		
product brand name	SENTRON	
product designation	Circular conductor terminal 1 cable 4 units	
accessories	Wire connector	
General technical data		
designation / of the terminal	TA1.1	
type of electrical connection / with control wire tap	No	
Connections according IEC		
connectable conductor cross-section		
<ul style="list-style-type: none"> for copper cable / stranded / minimum 	10 mm ²	
<ul style="list-style-type: none"> for copper cable / stranded / maximum 	95 mm ²	
<ul style="list-style-type: none"> for aluminum cable / stranded / minimum 	10 mm ²	
<ul style="list-style-type: none"> for aluminum cable / stranded / maximum 	95 mm ²	
stripped length	12,2 mm	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> solid 	10 mm ² : 6.2 Nm, 16 - 95 mm ² : 11.3 Nm	
<ul style="list-style-type: none"> stranded 	10 mm ² : 6.2 Nm, 16 - 95 mm ² : 11.3 Nm	
<ul style="list-style-type: none"> finely stranded 	10 mm ² : 6.2 Nm, 16 - 35 mm ² : 11.3 Nm	
Connections according UL		
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C	
stripped length	0.48 in	
connectable conductor cross-section		
<ul style="list-style-type: none"> for copper cable / stranded / minimum 	8 AWG	
<ul style="list-style-type: none"> for copper cable / stranded / maximum 	3/0 AWG	
<ul style="list-style-type: none"> for aluminum cable / stranded / minimum 	8 AWG	
<ul style="list-style-type: none"> for aluminum cable / stranded / maximum 	3/0 AWG	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> stranded 	8 AWG: 55 lb-in 6 - 3/0 AWG: 100 lb-in	
Certificates		
General Product Approval	EMV	
  	Miscellaneous  	
Marine / Shipping	other	Environment

Environment

[Environmental Con-
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=3VA9134-0JB11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9134-0JB11>

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

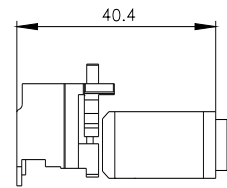
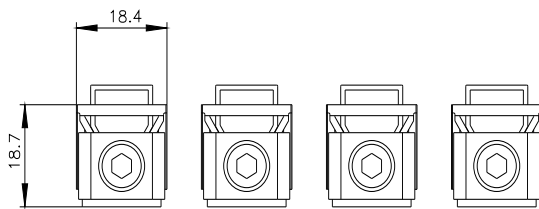
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9134-0JB11

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>



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