

wire connector TA1.1 8 AWG...3/0 4 units accessory for: 3VA51



Model	
product brand name	SETRON
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
Mechanical Design	
Net Weight	75 g
Connections according IEC	
connectable conductor cross-section	
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> <li>for copper cable / stranded / maximum</li> <li>for aluminum cable / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul>	10 mm <sup>2</sup> 95 mm <sup>2</sup> 10 mm <sup>2</sup> 95 mm <sup>2</sup>
stripped length	12,2 mm
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>solid</li> <li>stranded</li> <li>finely stranded</li> <li>finely stranded / with core end processing</li> </ul>	10 - 16 mm <sup>2</sup> : 6,2 Nm 10 - 16 mm <sup>2</sup> : 6,2 Nm, 25 - 50 mm <sup>2</sup> : 7,9 Nm, 70 - 95 mm <sup>2</sup> : 11,3 Nm 10 - 16 mm <sup>2</sup> : 6,2 Nm, 25 - 35 mm <sup>2</sup> : 7,9 Nm 10 - 16 mm <sup>2</sup> : 6,2 Nm, 25 - 50 mm <sup>2</sup> : 7.9 Nm, 70 mm <sup>2</sup> : 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"> <li>for copper cable / stranded / minimum</li> <li>for copper cable / stranded / maximum</li> <li>for aluminum cable / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul>	8 AWG 3/0 AWG 8 AWG 3/0 AWG
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>stranded</li> </ul>	8-6 AWG: 55 lb-in, 4-1/0 AWG: 70lb-in, 2/0-3/0 AWG: 100 lb-in
Certificates	
General Product Approval	EMV



[Miscellaneous](#)





[Confirmation](#)

[Miscellaneous](#)



[Environmental Con-  
firmations](#)

[Environmental Con-  
firmations](#)

### Further information

**Information on the packaging**

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

**Information for data generation and storage**

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<https://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, ...)**

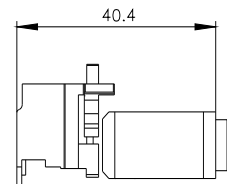
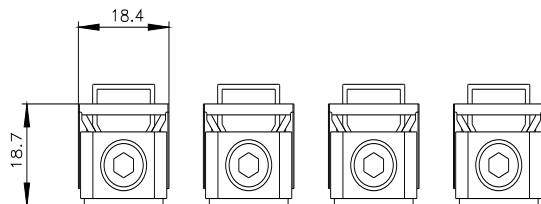
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9134-0JB11](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9134-0JB11)

**CAX-Online-Generator**

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

**Tender specifications**

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



last modified:

8/8/2025

