

wire connector TA2.1 4 AWG...300 kcmil large with control wire voltage tap 2 units  
accessory for: 3VA51

Model	
product brand name	SETRON
product designation	circular conductor terminal
design of the product	Connection method
accessories	Wire connector
General technical data	
designation / of the terminal	TA2.1
type of electrical connection / with control wire tap	Yes
Mechanical Design	
Net Weight	245 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>	25 mm <sup>2</sup> 150 mm <sup>2</sup> 25 mm <sup>2</sup> 150 mm <sup>2</sup>
stripped length	30,5 mm
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>stranded</li> <li>finely stranded</li> <li>finely stranded / with core end processing</li> </ul>	25 - 150 mm <sup>2</sup> : 28.5 Nm 25 - 120 mm <sup>2</sup> : 28.5 Nm 25 - 95 mm <sup>2</sup> : 28.5 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	1.2 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>	4 AWG 300 kcmil 4 AWG 300 kcmil
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>stranded</li> </ul>	4 AWG - 300 kcmil: 252 lb-in
Certificates	
General Product Approval	



[Miscellaneous](#)



[Confirmation](#)



General Product Approval	EMV	Maritime application	other	Environment
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[Miscellaneous](#)

[Confirmation](#)

[Environmental Confirmations](#)

Environment

#### 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=3VA9132-0JC12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9132-0JC12>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9132-0JC12](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9132-0JC12)

**CAX-Online-Generator**

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

**Tender specifications**

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

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