

Wire connector TA1.0 14 AWG...8 AWG 4 units accessories for: 3VA5 125



Model	
product brand name	SENTRON
product designation	accessories
design of the product	circular conductor terminal 1 cable 4 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA1.0
type of electrical connection / with control wire tap	No
Connections according IEC	
connectable conductor cross-section	
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> </ul>	1.5 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>for copper cable / stranded / maximum</li> </ul>	10 mm <sup>2</sup>
stripped length	12,2 mm
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>solid</li> </ul>	1.5 - 2.5 mm <sup>2</sup> : 2.3 Nm 4 mm <sup>2</sup> : 4 Nm 6 mm <sup>2</sup> : 6.2 Nm
<ul style="list-style-type: none"> <li>stranded</li> </ul>	1.5 - 2.5 mm <sup>2</sup> : 2.3 Nm 4 mm <sup>2</sup> : 4 Nm 6 mm <sup>2</sup> : 6.2 Nm
<ul style="list-style-type: none"> <li>finely stranded</li> </ul>	1.5 - 2.5 mm <sup>2</sup> : 2.3 Nm 4 mm <sup>2</sup> : 4 Nm 6 mm <sup>2</sup> : 6.2 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 / solid / minimum</li> </ul>	14 AWG
<ul style="list-style-type: none"> <li>for copper cable / solid / maximum</li> </ul>	10 AWG
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> </ul>	14 AWG
<ul style="list-style-type: none"> <li>for copper cable / stranded / maximum</li> </ul>	8 AWG
<ul style="list-style-type: none"> <li>for copper cable / finely stranded / minimum</li> </ul>	14 AWG
<ul style="list-style-type: none"> <li>for copper cable / finely stranded / maximum</li> </ul>	8 AWG
<ul style="list-style-type: none"> <li>for aluminum cable / solid / minimum</li> </ul>	12 AWG
<ul style="list-style-type: none"> <li>for aluminum cable / solid / maximum</li> </ul>	8 AWG
<ul style="list-style-type: none"> <li>for aluminum cable / stranded / minimum</li> </ul>	12 AWG
<ul style="list-style-type: none"> <li>for aluminum cable / stranded / maximum</li> </ul>	8 AWG
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>solid</li> </ul>	14 AWG: 20 lb-in 12 AWG: 35 lb-in 10 AWG: 55 lb-in
<ul style="list-style-type: none"> <li>stranded</li> </ul>	14 AWG: 20 lb-in 12 AWG: 35 lb-in 10 AWG: 55 lb-in
<ul style="list-style-type: none"> <li>finely stranded</li> </ul>	14 AWG: 20 lb-in 12 AWG: 35 lb-in 10 AWG: 55 lb-in
Further information	

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=3VA9134-0JB10>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9134-0JB10>

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

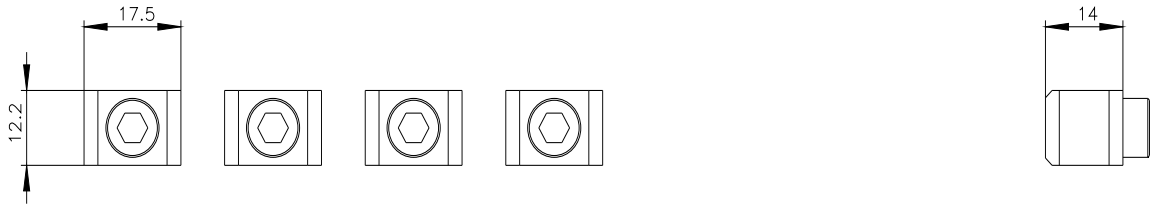
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9134-0JB10](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9134-0JB10)

**CAX-Online-Generator**

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

**Tender specifications**

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



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last modified:

8/19/2022 

