

wire connector TA1.4 6 AWG...350 kcmil with control wire voltage tap 4 units  
accessory for: 3VA61/62



Model	
product brand name	SETRON
product designation	Circular conductor terminal voltage tap 4 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA1.4
type of electrical connection / with control wire tap	Yes
Mechanical Design	
Net Weight	170 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>	16 mm <sup>2</sup> 185 mm <sup>2</sup> 16 mm <sup>2</sup> 185 mm <sup>2</sup>
stripped length	20 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>	16 mm <sup>2</sup> : 15.8 Nm 16 - 35 mm <sup>2</sup> : 15.8 Nm; 50 - 185 mm <sup>2</sup> : 31.1 Nm 25 - 35 mm <sup>2</sup> : 15.8 Nm 50 - 150 mm <sup>2</sup> : 31.1 Nm 16 - 35 mm <sup>2</sup> : 15.8 Nm, 50 - 120 mm <sup>2</sup> : 31.1 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.8 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>	6 AWG 350 kcmil 6 AWG 350 kcmil
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>stranded</li> </ul>	6 - 2 AWG: 140 lb-in; 1 AWG - 350 kcmil: 275 lb-in
Certificates	
General Product Approval	



[Confirmation](#)



[Miscellaneous](#)



EMV	Maritime application	other	Environment		
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[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=3VA9244-0JG12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9244-0JG12>

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

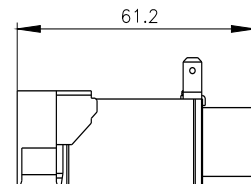
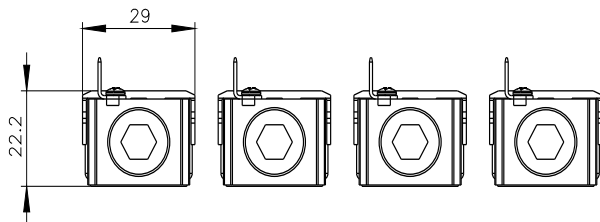
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9244-0JG12](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9244-0JG12)

**CAX-Online-Generator**

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

**Tender specifications**

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



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