

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



| Model  |  |
|--|--|
| product brand name   | SETRON   |
| product designation  | Circular conductor terminal 1 cable 4 units  |
| accessories  | Wire connector   |
| General technical data   |  |
| designation / of the terminal  | TA1.4  |
| type of electrical connection / with control wire tap  | No   |
| 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><br>185 mm <sup>2</sup><br>16 mm <sup>2</sup><br>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<br>16 - 35 mm <sup>2</sup> : 15.8 Nm; 50 - 185 mm <sup>2</sup> : 31.1 Nm<br>25 - 35 mm <sup>2</sup> : 15.8 Nm 50 - 150 mm <sup>2</sup> : 31.1 Nm<br>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<br>350 kcmil<br>6 AWG<br>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](#)





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### Environment

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### 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=3VA9244-0JB12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9244-0JB12>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9244-0JB12](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9244-0JB12)

**CAX-Online-Generator**

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

**Tender specifications**

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





