

box terminal; 4 units accessory for: 3VA61/62



| Model   |  |
|---|--|
| product brand name  | SENTRON  |
| product designation   | box terminal 4 units   |
| accessories   | Box terminal   |
| General technical data  |  |
| designation / of the terminal   | TS1.4  |
| type of electrical connection / with control wire tap   | No   |
| Mechanical Design   |  |
| Net Weight  | 254 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> </ul>  | 25 mm <sup>2</sup><br>185 mm <sup>2</sup>  |
| type of connectable conductor cross-sections / of the laminated conductor rails   |  |
| <ul style="list-style-type: none"> <li>minimum</li> <li>maximum</li> </ul>  | 5 x 15.5mm x 0.8mm, 4 x 20mm x 1mm<br>6 x 15.5mm x 0.8mm, 6 x 20mm x 1mm   |
| stripped length   | 19 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 - 35 mm <sup>2</sup> : 6 Nm, 50 - 185 mm <sup>2</sup> : 12 Nm<br>35 mm <sup>2</sup> : 6 Nm 50 -150 mm <sup>2</sup> : 12 Nm<br>25 - 35 mm <sup>2</sup> : 6 Nm, 50 -150 mm <sup>2</sup> : 12 Nm |
| Connections according UL  |  |
| permissible temperature / of connectable conductor / according to UL 486A-486B  | 75 °C  |
| stripped length   | 0.75 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> </ul>  | 4 AWG<br>350 kcmil   |
| tightening torque / when using copper cables  |  |
| <ul style="list-style-type: none"> <li>stranded</li> </ul>  | 4 - 1 AWG: 70 lb-in; 1/0 AWG - 350 kcmil: 140 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=3VA9244-0JA12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9244-0JA12>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9244-0JA12](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9244-0JA12)

### CAX-Online-Generator

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

### Tender specifications

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



