



wire connector TA2.1 4 AWG...300 kcmil large 3 units accessory for: 3VA51

| Model                                                                          |                                    |
|--------------------------------------------------------------------------------|------------------------------------|
| product brand name                                                             | SETRON                             |
| product designation                                                            | circular conductor terminal        |
| accessories                                                                    | Wire connector                     |
| General technical data                                                         |                                    |
| designation / of the terminal                                                  | TA2.1                              |
| type of electrical connection / with control wire tap                          | No                                 |
| Mechanical Design                                                              |                                    |
| Net Weight                                                                     | 345 g                              |
| Connections according IEC                                                      |                                    |
| connectable conductor cross-section                                            |                                    |
| • for copper cable / stranded / minimum                                        | 25 mm <sup>2</sup>                 |
| • for copper cable / stranded / maximum                                        | 150 mm <sup>2</sup>                |
| • for aluminum cable / stranded / minimum                                      | 25 mm <sup>2</sup>                 |
| • for aluminum cable / stranded / maximum                                      | 150 mm <sup>2</sup>                |
| stripped length                                                                | 30,5 mm                            |
| tightening torque / when using copper cables                                   |                                    |
| • stranded                                                                     | 25 - 150 mm <sup>2</sup> : 28.5 Nm |
| • finely stranded                                                              | 25 - 120 mm <sup>2</sup> : 28.5 Nm |
| • finely stranded / with core end processing                                   | 25 - 95 mm <sup>2</sup> : 28.5 Nm  |
| Connetctions according UL                                                      |                                    |
| permissible temperature / of connectable conductor / according to UL 486A-486B | 75 °C                              |
| stripped length                                                                | 1.2 in                             |
| connectable conductor cross-section                                            |                                    |
| • for copper cable / stranded / minimum                                        | 4 AWG                              |
| • for copper cable / stranded / maximum                                        | 300 kcmil                          |
| • for aluminum cable / stranded / minimum                                      | 4 AWG                              |
| • for aluminum cable / stranded / maximum                                      | 300 kcmil                          |
| tightening torque / when using copper cables                                   |                                    |
| • stranded                                                                     | 4 AWG - 300 kcmil: 252 lb-in       |
| Certificates                                                                   |                                    |
| General Product Approval                                                       |                                    |



[Confirmation](#)



[Miscellaneous](#)



| EMV | Maritime application | other | Environment |  |  |
|-----|----------------------|-------|-------------|--|--|
|-----|----------------------|-------|-------------|--|--|



[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=3VA9133-0JJ12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9133-0JJ12>

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

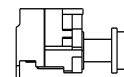
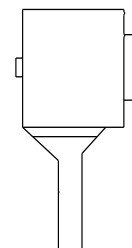
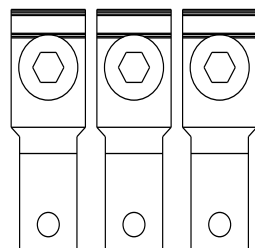
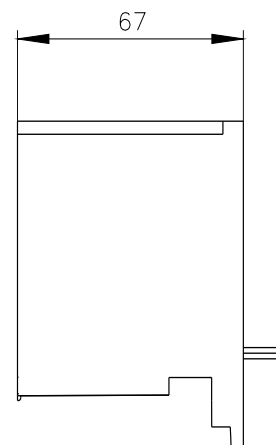
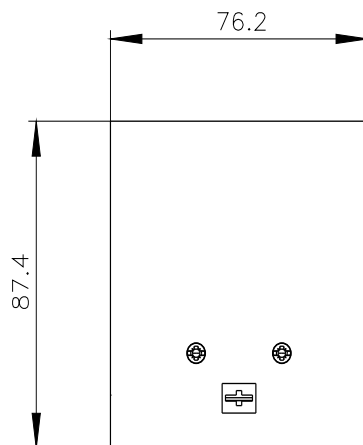
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9133-0JJ12](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JJ12)

CAX-Online-Generator

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

Tender specifications

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



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