



wire connector TA2.5 6 x 14 AWG...2 AWG for 6 cables 3 units accessory for: 3VA51

| Model  |   |
|--|---|
| product brand name   | SETRON  |
| product designation  | Circular conductor terminal 6 cables 3 units  |
| accessories  | Wire connector  |
| General technical data   |   |
| designation / of the terminal  | TA2.5   |
| type of electrical connection / with control wire tap                          | No  |
| Mechanical Design  |   |
| Net Weight   | 348 g   |
| Connections according IEC  |   |
| connectable conductor cross-section  |   |
| • for copper cable / stranded / minimum  | 1.5 mm <sup>2</sup>   |
| • for copper cable / stranded / maximum  | 35 mm <sup>2</sup>  |
| stripped length  | 12 / 24 / 39.5 mm   |
| tightening torque / when using copper cables                                   |   |
| • solid  | 1.5 mm <sup>2</sup> : 2.8 Nm, 2.5-10 mm <sup>2</sup> : 6.2 Nm, 16 mm <sup>2</sup> : 7 Nm        |
| • stranded   | 1.5 mm <sup>2</sup> : 2.8 Nm; 2.5 - 10 mm <sup>2</sup> : 6.2 Nm; 16 - 35 mm <sup>2</sup> : 7 Nm |
| • finely stranded  | 1.5 mm <sup>2</sup> : 2.8 Nm, 2.5 - 10 mm <sup>2</sup> : 6.2 Nm, 16 - 25 mm <sup>2</sup> : 7 Nm |
| • finely stranded / with core end processing                                   | 1.5 mm <sup>2</sup> : 2.8 Nm, 2.5 - 10 mm <sup>2</sup> : 6.2 Nm, 16 - 25 mm <sup>2</sup> : 7 Nm |
| Connections according UL   |   |
| permissible temperature / of connectable conductor / according to UL 486A-486B | 75 °C   |
| stripped length  | 0.47 / 0.9 / 1.55 in  |
| connectable conductor cross-section  |   |
| • for copper cable / solid / minimum   | 14 AWG  |
| • for copper cable / solid / maximum   | 10 AWG  |
| • for copper cable / stranded / minimum  | 14 AWG  |
| • for copper cable / stranded / maximum  | 2 AWG   |
| • for aluminum cable / stranded / minimum                                      | 8 AWG   |
| • for aluminum cable / stranded / maximum                                      | 2 AWG   |
| tightening torque / when using copper cables                                   |   |
| • solid  | 14-10 AWG: 55 lb-in   |
| • stranded   | 14 - 8 AWG: 55 lb-in; 6 - 2 AWG: 62 lb-in   |
| Certificates   |   |
| General Product Approval   | EMV   |



Miscellaneous



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=3VA9133-0JF60>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9133-0JF60>

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

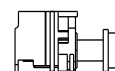
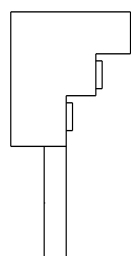
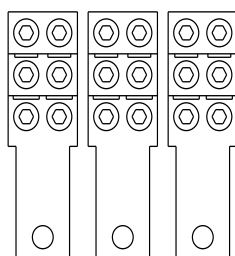
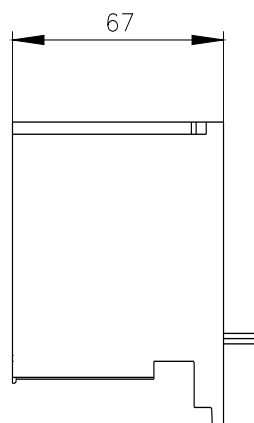
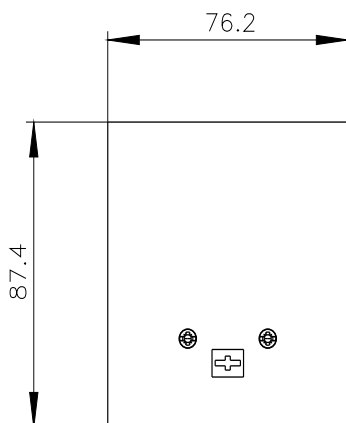
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9133-0JF60](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JF60)

CAX-Online-Generator

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

Tender specifications

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



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