

wire connector TC1.4 6 AWG...350 kcmil Cu with control wire voltage tap 3 units  
accessory for: 3VA52

| Model                                                                          |                                                    |
|--------------------------------------------------------------------------------|----------------------------------------------------|
| product brand name                                                             | SETRON                                             |
| product designation                                                            | circular conductor terminal                        |
| design of the product                                                          | Connection method                                  |
| accessories                                                                    | Wire connector                                     |
| General technical data                                                         |                                                    |
| designation / of the terminal                                                  | TC1.4                                              |
| type of electrical connection / with control wire tap                          | Yes                                                |
| Mechanical Design                                                              |                                                    |
| Net Weight                                                                     | 326 g                                              |
| Connections according IEC                                                      |                                                    |
| stripped length                                                                | 20 mm                                              |
| Connections according UL                                                       |                                                    |
| permissible temperature / of connectable conductor / according to UL 486A-486B | 90 °C                                              |
| stripped length                                                                | 0.8 in                                             |
| connectable conductor cross-section                                            |                                                    |
| • for copper cable / stranded / minimum                                        | 6 AWG                                              |
| • for copper cable / stranded / maximum                                        | 350 kcmil                                          |
| tightening torque / when using copper cables                                   |                                                    |
| • stranded                                                                     | 6 - 2 AWG: 140 lb-in; 1 AWG - 350 kcmil: 275 lb-in |
| Certificates                                                                   |                                                    |
| General Product Approval                                                       |                                                    |



[Miscellaneous](#)



[Confirmation](#)



|                          |     |                      |       |             |
|--------------------------|-----|----------------------|-------|-------------|
| General Product Approval | EMV | Maritime application | other | Environment |
|--------------------------|-----|----------------------|-------|-------------|



[Miscellaneous](#)

[Confirmation](#)

[Environmental Confirmations](#)

### Environment

[Environmental Confirmations](#)

### 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=3VA9233-0JK12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9233-0JK12>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9233-0JK12](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9233-0JK12)

**CAX-Online-Generator**

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

**Tender specifications**

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

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