

wire connector TC1.3 14 AWG...1/0 Cu 3 units accessory for: 3VA52



| Model                                                                          |                                                                     |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------|
| product brand name                                                             | SETRON                                                              |
| product designation                                                            | Circular conductor terminal copper, 1 cable, external, 3 units      |
| design of the product                                                          | Connection method                                                   |
| accessories                                                                    | Wire connector                                                      |
| General technical data                                                         |                                                                     |
| designation / of the terminal                                                  | TC1.3                                                               |
| type of electrical connection / with control wire tap                          | No                                                                  |
| Mechanical Design                                                              |                                                                     |
| Net Weight                                                                     | 233 g                                                               |
| Connections according IEC                                                      |                                                                     |
| stripped length                                                                | 18 mm                                                               |
| Connections according UL                                                       |                                                                     |
| permissible temperature / of connectable conductor / according to UL 486A-486B | 90 °C                                                               |
| stripped length                                                                | 0.7 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                                        | 1/0 AWG                                                             |
| tightening torque / when using copper cables                                   |                                                                     |
| • solid                                                                        | 14-10 AWG: 55 lb-in                                                 |
| • stranded                                                                     | 14 - 8 AWG: 55.0 lb-in; 6 - 2 AWG: 75 lb-in; 1 - 1/0 AWG: 120 lb-in |
| Certificates                                                                   |                                                                     |
| General Product Approval                                                       |                                                                     |



[Miscellaneous](#)



[Confirmation](#)



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



[Miscellaneous](#)

[Confirmation](#)

[Environmental Confirmations](#)

## Environment

[Environmental Conformations](#)

## 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=3VA9233-0JD11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9233-0JD11>

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

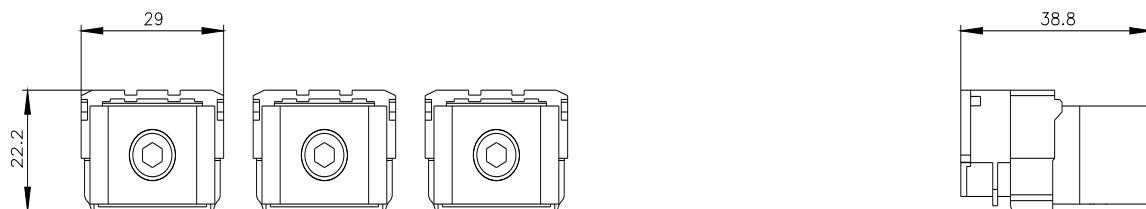
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9233-0JD11](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9233-0JD11)

### CAX-Online-Generator

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

### Tender specifications

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



last modified:

4/6/2026 

