





wire connector with control wire voltage tap-off 4 units accessory for:  
3VA2 100/160/250



| Model  |  |
|--|--|
| Product brand name   | SETRON   |
| Product designation  | accessories  |
| Accessories  | Wire connector   |
| General technical data   |  |
| Designation / of the terminal  | TA1.4  |
| Connections according IEC  |  |
| IEC-marking / of terminals   | 16-185 mm <sup>2</sup><br>CU/AL<br>NNL   |
| Connectable conductor cross-section  |  |
| <ul style="list-style-type: none"> <li>• for copper cable / stranded / minimum</li> <li>• for copper cable / stranded / maximum</li> <li>• for aluminum cable / solid / minimum</li> <li>• for aluminum cable / solid / maximum</li> <li>• for aluminum cable / stranded / minimum</li> <li>• for aluminum cable / stranded / maximum</li> </ul> | 16 mm <sup>2</sup><br>185 mm <sup>2</sup><br>16 mm <sup>2</sup><br>16 mm <sup>2</sup><br>16 mm <sup>2</sup><br>185 mm <sup>2</sup> |
| Wire stripping length  | 20 mm  |

|  |  |
|--|--|
| Tightening torque / when using copper cables   |  |
| <ul style="list-style-type: none"> <li>• solid</li> </ul>  | 16 mm <sup>2</sup> : 15.8 Nm   |
| <b>Connetctions according UL</b>   |  |
| UL-marking / of terminals  | TA1.4<br>CMC<br>6-350<br>CU7AL<br>UR CSA   |
| Permissible temperature / of connectable conductor / according to UL 486A-486B   | 75 °C  |
| Wire stripping length  | 0.8 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> <li>• for copper cable / finely stranded / minimum</li> <li>• for copper cable / finely stranded / maximum</li> <li>• for copper cable / finely stranded / with core end processing / minimum</li> <li>• for copper cable / finely stranded / with core end processing / maximum</li> <li>• for aluminum cable / stranded / minimum</li> <li>• for aluminum cable / stranded / maximum</li> </ul> | 6 AWG<br>350 kcmil<br>6 AWG<br>350 kcmil<br>16<br>120<br>6 AWG<br>350 kcmil                                    |
| Tightening torque / when using copper cables   |  |
| <ul style="list-style-type: none"> <li>• stranded</li> <li>• finely stranded</li> </ul>  | 6 - 2 AWG: 140 lb-in,<br>1 AWG - 350 kcmil: 275 lb-in<br>6 - 2 AWG: 140 lb-in,<br>1 AWG - 350 kcmil: 275 lb-in |

### Certificates

| General Product Approval   | EMC  | Declaration of Conformity   | Shipping Approval  | other                                    |
|--|--|---|--|--|
| <a href="#">Miscellaneous</a><br> | <br>RCM | <br>EG-Konf. | <br>LRS | <a href="#">Manufacturer Declaration</a> |

|                               |
|-------------------------------|
| <b>other</b>                  |
| <a href="#">Miscellaneous</a> |

### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/lowvoltage/catalogs>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9264-0JG12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9264-0JG12>

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

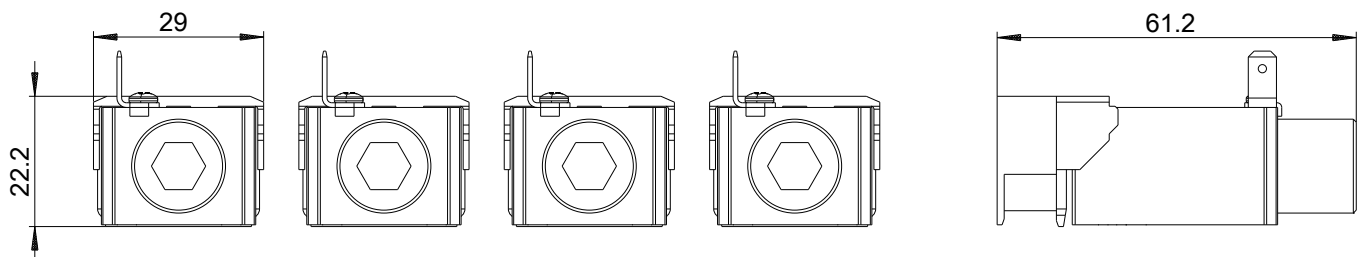
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9264-0JG12](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9264-0JG12)

**CAX-Online-Generator**

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

**Tender specifications**

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



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