

DISTRIBUTION WIRE CONNECTOR 6 CABLES 4 PCS.  
ACCESSORY FOR: PLUG-IN / DRAW-OUT 3VA1 160



| Model               |             |
|---------------------|-------------|
| product brandname   | SETRON      |
| Product designation | accessories |

| Connections according IEC                                                 |         |
|---------------------------------------------------------------------------|---------|
| Connectable conductor cross-section                                       |         |
| • for copper cable / solid / minimum                                      | 1.5 mm² |
| • for copper cable / solid / maximum                                      | 16 mm²  |
| • for copper cable / finely stranded / minimum                            | 1.5 mm² |
| • for copper cable / finely stranded / maximum                            | 25 mm²  |
| • for copper cable / finely stranded / with core end processing / minimum | 1.5 mm² |
| • for copper cable / finely stranded / with core end processing / maximum | 25 mm²  |
| • for copper cable / stranded / minimum                                   | 1.5 mm² |
| • for copper cable / stranded / maximum                                   | 35 mm²  |
| • for aluminum cable / solid / minimum                                    | 4 mm²   |
| • for aluminum cable / solid / maximum                                    | 16 mm²  |
| • for aluminum cable / stranded / minimum                                 | 4 mm²   |

|                                               |                                                             |
|-----------------------------------------------|-------------------------------------------------------------|
| • for aluminum cable / stranded / maximum     | 35 mm <sup>2</sup>                                          |
| Wire stripping length                         | 12 / 24 / 38,5 mm                                           |
| Tightening torque                             |                                                             |
| • at usage of copper-cables / single-wire     | <= 10 mm <sup>2</sup> : 6.2 Nm, > 10 mm <sup>2</sup> : 7 Nm |
| • at usage of copper-cables / multi-stranded  | <= 10 mm <sup>2</sup> : 6.2 Nm, > 10 mm <sup>2</sup> : 7 Nm |
| • at usage of copper-cables / finely stranded | <= 10 mm <sup>2</sup> : 6.2 Nm, > 10 mm <sup>2</sup> : 7 Nm |

#### Connections according UL

|                                                                                          |                                       |
|------------------------------------------------------------------------------------------|---------------------------------------|
| Wire stripping length                                                                    | 0.5 / 0.9 / 1.5 in                    |
| Connectable conductor cross-section                                                      |                                       |
| • for copper-cable / single-wire / minimum                                               | 14 AWG                                |
| • for copper-cable / single-wire / maximum                                               | 10 AWG                                |
| • for copper-cable / multi-stranded / minimum                                            | 14 AWG                                |
| • for copper-cable / multi-stranded / maximum                                            | 2 AWG                                 |
| • for copper-cable / finely stranded / minimum                                           | 14 AWG                                |
| • for copper-cable / finely stranded / maximum                                           | 2 AWG                                 |
| • for copper-cable / finely stranded / with insulated conductor end processing / minimum | 1.5                                   |
| • for copper-cable / finely stranded / with insulated conductor end processing / maximum | 25                                    |
| • for aluminum-cable / single-wire / minimum                                             | 12 AWG                                |
| • for aluminum-cable / single-wire / maximum                                             | 10 AWG                                |
| • for aluminum-cable / multi-stranded / minimum                                          | 12 AWG                                |
| • for aluminum-cable / multi-stranded / maximum                                          | 2 AWG                                 |
| Tightening torque / at usage of copper-cables                                            |                                       |
| • single-wire                                                                            | <= 8 AWG: 55 lb-in, > 8 AWG: 65 lb-in |
| • multi-stranded                                                                         | <= 8 AWG: 55 lb-in, > 8 AWG: 65 lb-in |
| • finely stranded                                                                        | <= 8 AWG: 55 lb-in, > 8 AWG: 65 lb-in |

#### Certificates

| General Product Approval | EMC | Declaration of Conformity | Test Certificates | other |
|--------------------------|-----|---------------------------|-------------------|-------|
|--------------------------|-----|---------------------------|-------------------|-------|



EG-Konf.

[Typprüfbescheinigung/Werkszeugnis](#)

[sonstig](#)

#### 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=3VA9154-0JF60>

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

<http://support.automation.siemens.com/WW/view/en/3VA9154-0JF60/all>

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

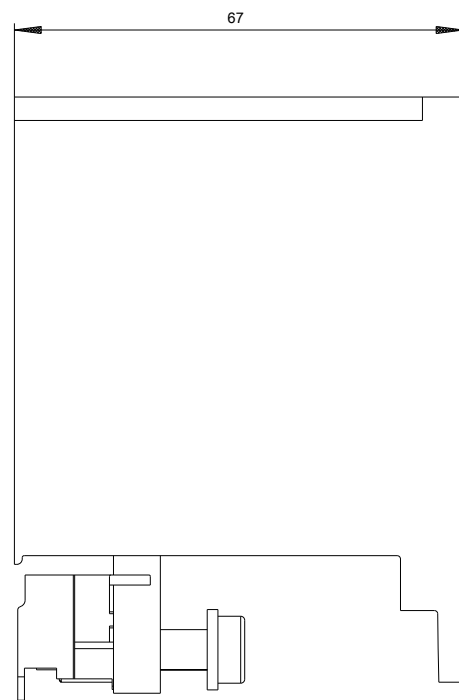
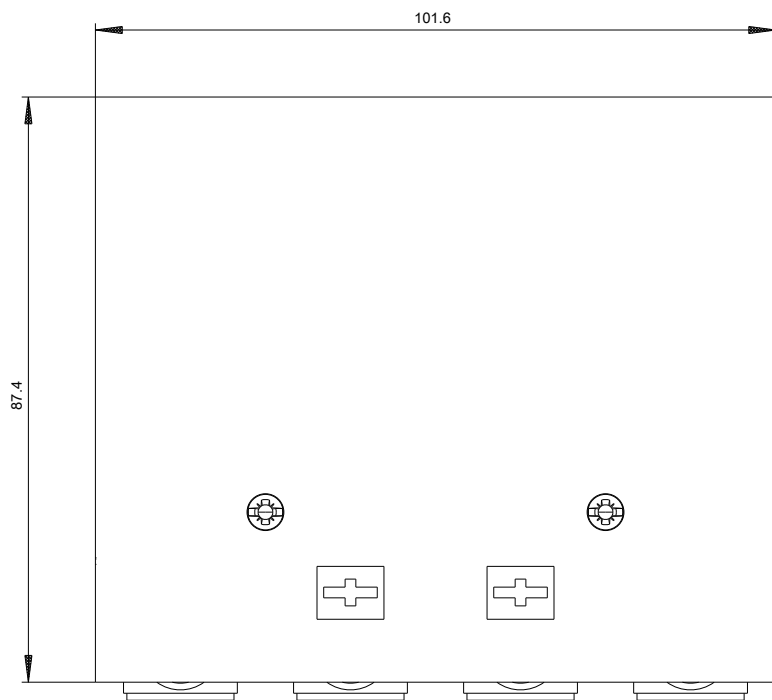
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9154-0JF60](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9154-0JF60)

**CAX-Online-Generator**

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

**Tender specifications**

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



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