

WIRE CONNECTOR; 3 PCS. ACCESSORY FOR: 3VA4/5 125



Model	
Product brand name	SENTRON
Product designation	accessories






Connections according IEC	
Connectable conductor cross-section	
<ul style="list-style-type: none"> <li>• for copper cable / solid / minimum</li> <li>• for copper cable / solid / maximum</li> <li>• for copper cable / finely stranded / minimum</li> <li>• for copper cable / finely stranded / maximum</li> <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>	<ul style="list-style-type: none"> <li>1.5 mm<sup>2</sup></li> <li>6 mm<sup>2</sup></li> <li>1.5 mm<sup>2</sup></li> <li>95 mm<sup>2</sup></li> <li>1.5 mm<sup>2</sup></li> <li>95 mm<sup>2</sup></li> <li>1.5 mm<sup>2</sup></li> <li>6 mm<sup>2</sup></li> <li>1.5 mm<sup>2</sup></li> <li>95 mm<sup>2</sup></li> </ul>
Wire stripping length	12,2 mm
Tightening torque / when using copper cables	

- solid
  - <= 2.5 mm<sup>2</sup>: 2.8 Nm.
  - <= 6 mm<sup>2</sup>: 4.0 Nm,
  - <= 10 mm<sup>2</sup>: 6.2 Nm,
  - > 10 mm<sup>2</sup>: 11 Nm
- stranded
  - <= 2.5 mm<sup>2</sup>: 2.8 Nm.
  - <= 6 mm<sup>2</sup>: 4.0 Nm,
  - <= 10 mm<sup>2</sup>: 6.2 Nm,
  - > 10 mm<sup>2</sup>: 11 Nm
- finely stranded
  - <= 2.5 mm<sup>2</sup>: 2.8 Nm.
  - <= 6 mm<sup>2</sup>: 4.0 Nm,
  - <= 10 mm<sup>2</sup>: 6.2 Nm,
  - > 10 mm<sup>2</sup>: 11 Nm

### Connections according UL

Wire stripping length	0.5 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	3/0 AWG
• for copper cable / finely stranded / minimum	14 AWG
• for copper cable / finely stranded / maximum	3/0 AWG
• for aluminum cable / solid / minimum	12 AWG
• for aluminum cable / solid / maximum	10 AWG
• for aluminum cable / stranded / minimum	12 AWG
• for aluminum cable / stranded / maximum	3/0 AWG
Tightening torque / when using copper cables	
• solid	<= 12 AWG: 25 lb-in, <= 10 AWG: 35 lb-in, <= 8 AWG: 55 lb-in, > 8 AWG: 100 lb-in
• stranded	<= 12 AWG: 25 lb-in, <= 10 AWG: 35 lb-in, <= 8 AWG: 55 lb-in, > 8 AWG: 100 lb-in
• finely stranded	<= 12 AWG: 25 lb-in, <= 10 AWG: 35 lb-in, <= 8 AWG: 55 lb-in, > 8 AWG: 100 lb-in

### Certificates

General Product Approval	EMC	Declaration of Conformity	other
 CSA	 UL	 EAC	 RCM
		 EG-Konf.	<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=3VA9133-0JB11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9133-0JB11>

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

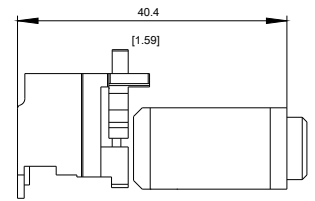
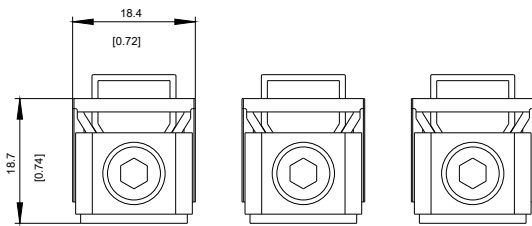
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9133-0JB11](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JB11)

**CAX-Online-Generator**

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

**Tender specifications**

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



last modified:

08/28/2017