

WIRE CONNECTOR; 3 PCS. ACCESSORY FOR: 3VA2
100/160/250



Model	
product brandname	SENTRON
Product designation	accessories

Connections according IEC	
Connectable conductor cross-section	
• for copper cable / solid / minimum	1.5 mm²
• for copper cable / solid / maximum	4 mm²
• for copper cable / finely stranded / minimum	1.5 mm²
• for copper cable / finely stranded / maximum	50 mm²
• for copper cable / finely stranded / with core end processing / minimum	1.5 mm²
• for copper cable / finely stranded / with core end processing / maximum	35 mm²
• for copper cable / stranded / minimum	1.5 mm²
• for copper cable / stranded / maximum	50 mm²
• for aluminum cable / solid / minimum	1.5 mm²
• for aluminum cable / solid / maximum	6 mm²
• for aluminum cable / stranded / minimum	1.5 mm²

• for aluminum cable / stranded / maximum	50 mm ²
Wire stripping length	18 mm
Tightening torque	
• at usage of copper-cables / single-wire	<= 10 mm ² : 6.2 Nm
• at usage of copper-cables / multi-stranded	<= 10 mm ² : 6.2 Nm, <= 35 mm ² : 8.5 Nm, > 35 mm ² : 14 Nm
• at usage of copper-cables / finely stranded	<= 10 mm ² : 6.2 Nm, <= 35 mm ² : 8.5 Nm, > 35 mm ² : 14 Nm

Connections according UL

Wire stripping length	0.7 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	1/0 AWG
• for copper-cable / finely stranded / minimum	14 AWG
• for copper-cable / finely stranded / maximum	1/0 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	35
• 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	1/0 AWG
Tightening torque / at usage of copper-cables	
• single-wire	<= 10 AWG: 55 lb-in
• multi-stranded	<= 8 AWG: 55 lb-in, <= 2 AWG: 75 lb-in, > 2 AWG: 125 lb-in
• finely stranded	<= 8 AWG: 55 lb-in, <= 2 AWG: 75 lb-in, > 2 AWG: 123.9 lb-in

Certificates

General Product Approval	EMC	Declaration of Conformity	Test Certificates	other
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[Typprüfbescheinigung/Werkszeugnis](#)

[Sonstige](#)

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=3VA9103-0JB11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9103-0JB11>

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

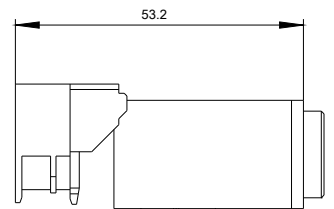
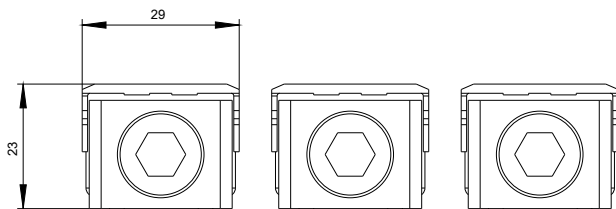
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9103-0JB11

CAX-Online-Generator

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

Tender specifications

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



last modified:

06/05/2017