

wire connector 4 units accessory for: 3VA1 100/160



Model

Product brand name	SENTRON
Product designation	accessories
Accessories	Wire connector

General technical data

Designation / of the terminal	TA1.1
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Connections according IEC

IEC-marking / of terminals	1.5-95 CU 4.0-95 AL NNL
Connectable conductor cross-section	• for copper cable / stranded / minimum 10 mm² • for copper cable / stranded / maximum 95 mm² • for aluminum cable / solid / minimum 10 mm² • for aluminum cable / solid / maximum 16 mm² • for aluminum cable / stranded / minimum 10 mm² • for aluminum cable / stranded / maximum 95 mm²
Wire stripping length	12,2 mm

Tightening torque / when using copper cables	
solid	10 mm²: 6.2 Nm 16 - 95 mm²: 11.3 Nm

Connections according UL

UL-marking / of terminals	TA1.1 CMC 14-3/0 CU7 12-3/0 AL7 UR CSA
Permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
Connectable conductor cross-section	
- for copper cable / stranded / minimum - for copper cable / stranded / maximum - for copper cable / finely stranded / minimum - for copper cable / finely stranded / maximum - for copper cable / finely stranded / with core end processing / maximum - for aluminum cable / stranded / minimum - for aluminum cable / stranded / maximum	8 AWG 3/0 AWG 8 AWG 3/0 AWG 35 12 AWG 3/0 AWG
Tightening torque / when using copper cables	
- stranded - finely stranded	8 AWG: 55 lb-in 6 - 3/0 AWG: 100 lb-in 8 AWG: 55 lb-in 6 - 3/0 AWG: 100 lb-in

Certificates

General Product Approval	EMC	Declaration of Conformity	Test Certificates
 VDE		 EG-Konf.	Type Test Certificates/Test Report

Shipping Approval	other
 LRS	Manufacturer Declaration Miscellaneous

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=3VA9114-0JB11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9114-0JB11>

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

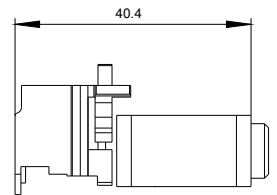
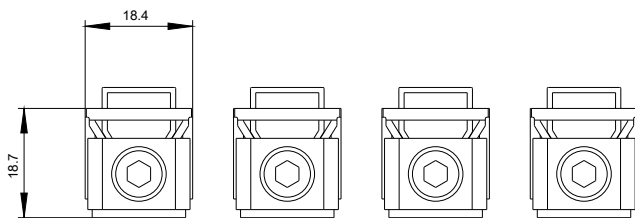
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9114-0JB11

CAX-Online-Generator

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

Tender specifications

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



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