

Wire Connector; 4 pcs. Accessory for: 3VA1 100/160



Model	
Product brand name	SENTRON
Product designation	accessories
Accessories	Wire connector
General technical data	
Designation / of the terminal	TA1.0
Connections according IEC	
IEC-marking / of terminals	1.5-10 CU 2.5-10 AL NNL
Connectable conductor cross-section	• for copper cable / stranded / minimum 1.5 mm² • for copper cable / stranded / maximum 10 mm² • for aluminum cable / solid / minimum 4 mm² • for aluminum cable / solid / maximum 10 mm² • for aluminum cable / stranded / minimum 4 mm² • for aluminum cable / stranded / maximum 10 mm²
Wire stripping length	12,2 mm

Tightening torque / when using copper cables	
• solid	1.5 - 2.5 mm²: 2.3 Nm 4 mm²: 4 Nm 6 mm²: 6.2 Nm

Connections according UL

UL-marking / of terminals	TA1.0 CMC 14-8 CU7 12-8 AL7 UR CSA
Permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
Connectable conductor cross-section • for copper cable / solid / minimum • for copper cable / solid / maximum • for copper cable / stranded / minimum • for copper cable / stranded / maximum • for copper cable / finely stranded / minimum • for copper cable / finely stranded / maximum • for aluminum cable / solid / minimum • for aluminum cable / solid / maximum • for aluminum cable / stranded / minimum • for aluminum cable / stranded / maximum	14 AWG 10 AWG 14 AWG 8 AWG 14 AWG 8 AWG 12 AWG 8 AWG 12 AWG 8 AWG
Tightening torque / when using copper cables • stranded • finely stranded	14 AWG: 20 lb-in 12 AWG: 35 lb-in 10 AWG: 55 lb-in 14 AWG: 20 lb-in 12 AWG: 35 lb-in 10 AWG: 55 lb-in

Certificates

General Product Approval	EMC	Declaration of Conformity	Test Certificates
 VDE	Miscellaneous   RCM	 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=3VA9114-0JB10>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9114-0JB10>

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

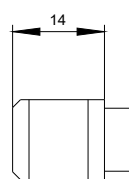
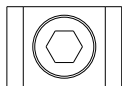
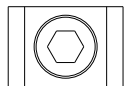
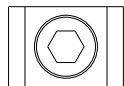
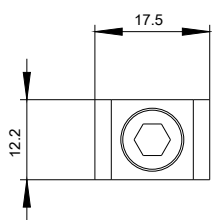
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9114-0JB10

CAX-Online-Generator

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

Tender specifications

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



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