

wire connector 4 units accessory for: 3VA5 125



Model	
product brand name	SETRON
product designation	accessories
Accessories	Wire connector
General technical data	
designation / of the terminal	TA1.0
Voltage	
Current	
Mechanical Design	
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 mm ²
• for copper cable / stranded / maximum	10 mm ²
• for aluminum cable / solid / minimum	4 mm ²
• for aluminum cable / solid / maximum	10 mm ²
• for aluminum cable / stranded / minimum	4 mm ²
• for aluminum cable / stranded / maximum	10 mm ²
stripped length	12,2 mm
tightening torque / when using copper cables	
• solid	1.5 - 2.5 mm ² : 2.3 Nm 4 mm ² : 4 Nm 6 mm ² : 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	14 AWG
• for copper cable / solid / maximum	10 AWG
• for copper cable / stranded / minimum	14 AWG
• for copper cable / stranded / maximum	8 AWG
• for copper cable / finely stranded / minimum	14 AWG
• for copper cable / finely stranded / maximum	8 AWG
• for aluminum cable / solid / minimum	12 AWG
• for aluminum cable / solid / maximum	8 AWG
• for aluminum cable / stranded / minimum	12 AWG
• for aluminum cable / stranded / maximum	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
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Certificates

General Product Approval	EMC	Declaration of Conformity
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[Miscellaneous](#)



Declaration of Conformity	Shipping Approval	other
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[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=3VA9134-0JB10>

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

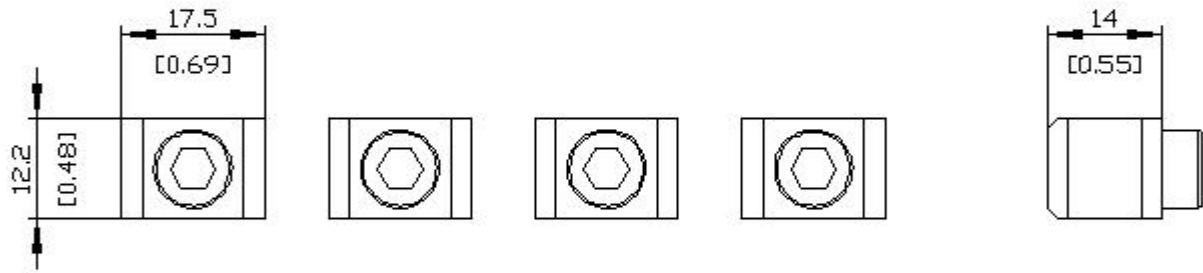
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9134-0JB10>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9134-0JB10

Tender specifications

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



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