

wire connector TA1.0 14 AWG...8 AWG 3 units accessory for: 3VA41; 3VA51



Model	
product brand name	SENTRON
product designation	Circular conductor terminal 1 cable 3 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA1.0
type of electrical connection / with control wire tap	No
Connections according IEC	
connectable conductor cross-section	
<ul style="list-style-type: none"> for copper cable / stranded / minimum 	1.5 mm ²
<ul style="list-style-type: none"> for copper cable / stranded / maximum 	10 mm ²
stripped length	12,2 mm
tightening torque / when using copper cables	
<ul style="list-style-type: none"> solid 	1.5-2.5 mm ² : 2.3 Nm, 4-6 mm ² : 4 Nm, 10 mm ² : 6.2 Nm
<ul style="list-style-type: none"> stranded 	1.5-2.5 mm ² : 2.3 Nm; 4-6 mm ² : 4 Nm; 10 mm ² : 6.2 Nm
<ul style="list-style-type: none"> finely stranded 	1.5 - 2.5 mm ² : 2.3 Nm, 4 - 6 mm ² : 4 Nm, 10 mm ² : 6.2 Nm
<ul style="list-style-type: none"> finely stranded / with core end processing 	1.5 - 2.5 mm ² : 2.3 Nm, 4 - 6 mm ² : 4 Nm, 10 mm ² : 6.2 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.48 in
connectable conductor cross-section	
<ul style="list-style-type: none"> for copper cable / solid / minimum 	14 AWG
<ul style="list-style-type: none"> for copper cable / solid / maximum 	10 AWG
<ul style="list-style-type: none"> for copper cable / stranded / minimum 	14 AWG
<ul style="list-style-type: none"> for copper cable / stranded / maximum 	8 AWG
<ul style="list-style-type: none"> for aluminum cable / stranded / minimum 	8 AWG
<ul style="list-style-type: none"> for aluminum cable / stranded / maximum 	8 AWG
tightening torque / when using copper cables	
<ul style="list-style-type: none"> solid 	14 AWG: 20 lb-in, 12-10 AWG: 35 lb-in
<ul style="list-style-type: none"> stranded 	14 AWG: 20 lb-in 12-10 AWG: 35 lb-in 8 AWG: 55 lb-in
Certificates	
General Product Approval	EMV



Miscellaneous



Maritime application other

Environment

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3VA9133-0JB10>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9133-0JB10>

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

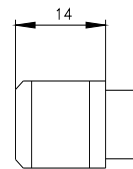
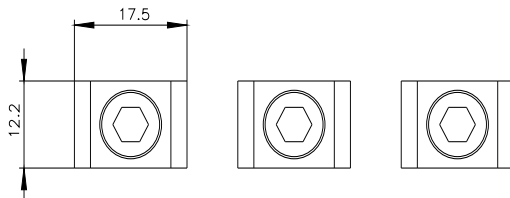
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JB10

CAX-Online-Generator

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

Tender specifications

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



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