

circular conduc. terminal TA1.3 1.5...50 mm² 4 units accessory for: 3VA20/21/22



Model	
product brand name	SENTRON
product designation	Circular conductor terminal 1 cable 4 units
design of the product	Connection method
accessories	Wire connector
General technical data	
designation / of the terminal	TA1.3
type of electrical connection / with control wire tap	No
Mechanical Design	
Net Weight	126 g
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	1.5 mm ²
• for copper cable / stranded / maximum	50 mm ²
stripped length	18 mm
tightening torque / when using copper cables	
• solid	1.5 -10 mm ² : 6.2 Nm, 16 mm ² : 8.5 Nm
• stranded	1.5 - 10 mm ² : 6.2 Nm; 16 - 35 mm ² : 8.5 Nm; 50 mm ² : 13.6 Nm
• finely stranded	1.5 -10 mm ² : 6.2 Nm, 16 - 35 mm ² : 8.5 Nm
• finely stranded / with core end processing	1.5 - 10 mm ² : 6.2 Nm, 16 - 35 mm ² : 8.5 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.7 in
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	1/0 AWG
• for aluminum cable / stranded / minimum	8 AWG
• for aluminum cable / stranded / maximum	1/0 AWG
tightening torque / when using copper cables	
• solid	14-10 AWG: 55 lb-in
• stranded	14 - 8 AWG: 55 lb-in; 6 - 2 AWG: 75 lb-in; 1 - 1/0 AWG: 120 lb-in
Certificates	
General Product Approval	EMV

[Miscellaneous](#)



[Confirmation](#)



Test Certificates	Maritime application	other	Environment		
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[Type Test Certificates/Test Report](#)



[Miscellaneous](#)

[Confirmation](#)

[Environmental Confirmations](#)

[Environmental Confirmations](#)

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,...)

<https://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9104-0JB11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9104-0JB11>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9104-0JB11

CAx-Online-Generator

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

Tender specifications

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

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