

wire connector TA2.1 4 AWG...300 kcmil large with control wire voltage tap 3 units
accessory for: 3VA51

Model	
product brand name	SETRON
product designation	circular conductor terminal
design of the product	Connection method
accessories	Wire connector
General technical data	
designation / of the terminal	TA2.1
type of electrical connection / with control wire tap	Yes
Mechanical Design	
Net Weight	347 g
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	25 mm ²
• for copper cable / stranded / maximum	150 mm ²
• for aluminum cable / stranded / minimum	25 mm ²
• for aluminum cable / stranded / maximum	150 mm ²
stripped length	30,5 mm
tightening torque / when using copper cables	
• stranded	25 - 150 mm ² : 28.5 Nm
• finely stranded	25 - 120 mm ² : 28.5 Nm
• finely stranded / with core end processing	25 - 95 mm ² : 28.5 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	1.2 in
connectable conductor cross-section	
• for copper cable / stranded / minimum	4 AWG
• for copper cable / stranded / maximum	300 kcmil
• for aluminum cable / stranded / minimum	4 AWG
• for aluminum cable / stranded / maximum	300 kcmil
tightening torque / when using copper cables	
• stranded	4 AWG - 300 kcmil: 252 lb-in
Certificates	
General Product Approval	



[Miscellaneous](#)



[Confirmation](#)



General Product Approval	EMV	Maritime application	other	Environment
--------------------------	-----	----------------------	-------	-------------



[Miscellaneous](#)

[Confirmation](#)

[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=3VA9133-0JC12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9133-0JC12>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JC12

CAX-Online-Generator

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

Tender specifications

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

last modified:

4/6/2026 