



wire connector TA2.1 4 AWG...300 kcmil with control wire tap; for 1 cable; 3 units; incl. terminal cover extended with holes for voltage testing; accessory for: 3VA51

Model	
product brand name	SETRON
product designation	Circular conductor terminal 1 cable 3 units
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	350 g
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	25 mm <sup>2</sup>
• for copper cable / stranded / maximum	150 mm <sup>2</sup>
• for aluminum cable / stranded / minimum	25 mm <sup>2</sup>
• for aluminum cable / stranded / maximum	150 mm <sup>2</sup>
stripped length	30,5 mm
tightening torque / when using copper cables	
• stranded	25 - 150 mm <sup>2</sup> : 28.5 Nm
• finely stranded	25 - 150 mm <sup>2</sup> : 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	EMV



EG-Konf.



[Confirmation](#)

[Miscellaneous](#)



RCM

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,...)

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9133-0JC18>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9133-0JC18>

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

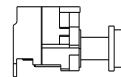
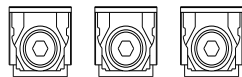
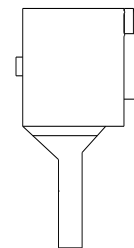
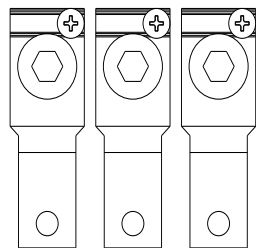
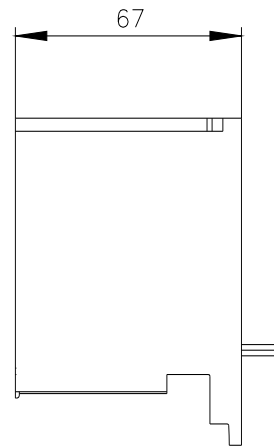
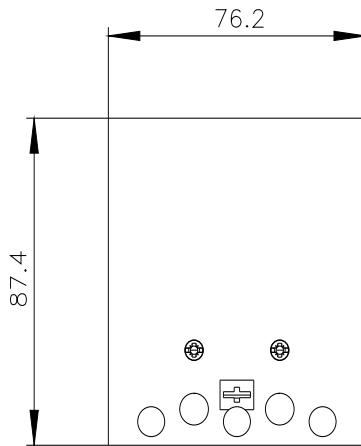
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9133-0JC18](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JC18)

CAx-Online-Generator

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

Tender specifications

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



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