

Wire connector TA1.3 1.5...50 mm² with control wire voltage tap-off 4 units
accessories for: 3VA2 100/160/250



Model			
product brand name		SETRON	
product designation		accessories	
design of the product		circular conductor terminal voltage tap 4 units	
accessories		Wire connector	
General technical data			
designation / of the terminal		TA1.3	
type of electrical connection / with control wire tap		Yes	
Connections according IEC			
connectable conductor cross-section			
• for copper cable / stranded / minimum		1.5 mm²	
• for copper cable / stranded / maximum		50 mm²	
stripped length		18 mm	
tightening torque / when using copper cables			
• solid		1.5 - 10 mm²: 6.2 Nm 16 mm²: 8.5 Nm	
• stranded		1.5 - 10 mm²: 6.2 Nm 16 - 35 mm²: 8.5 Nm 50 mm²: 13.6 Nm	
Connetctions 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		EMC	Declaration of Conformity
Test Certificates			

[Miscellaneous](#)



[Type Test Certificates/Test Report](#)

Marine / Shipping	other	Environment
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Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

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

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=3VA9104-0JG11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9104-0JG11>

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

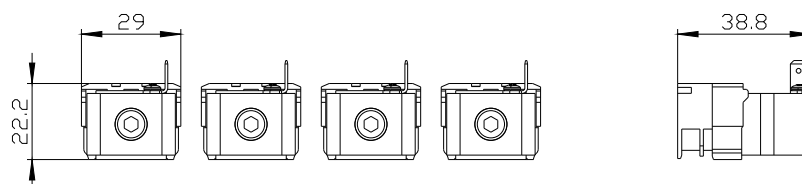
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9104-0JG11

CAx-Online-Generator

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

Tender specifications

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



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