

Wire connector TA1.1 10...95 mm² with control wire voltage tap-off 3 units
accessories for: 3VA1 100/160



Model	
product brand name	SETRON
product designation	accessories
design of the product	circular conductor terminal voltage tap 3 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA1.1
type of electrical connection / with control wire tap	Yes
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	10 mm ²
• for copper cable / stranded / maximum	95 mm ²
• for aluminum cable / solid / minimum	10 mm ²
• for aluminum cable / solid / maximum	16 mm ²
• for aluminum cable / stranded / minimum	10 mm ²
• for aluminum cable / stranded / maximum	95 mm ²
stripped length	12,2 mm
tightening torque / when using copper cables	
• solid	10 mm ² : 6.2 Nm 16 - 95 mm ² : 11.3 Nm
• stranded	10 mm ² : 6.2 Nm 16 - 95 mm ² : 11.3 Nm
• finely stranded	10 mm ² : 6.2 Nm 16 - 95 mm ² : 11.3 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	
• for copper cable / stranded / minimum	8 AWG
• for copper cable / stranded / maximum	3/0 AWG
• for copper cable / finely stranded / minimum	8 AWG
• for copper cable / finely stranded / maximum	3/0 AWG
• for copper cable / finely stranded / with core end processing / minimum	1.5
• for copper cable / finely stranded / with core end processing / maximum	35
• for aluminum cable / stranded / minimum	12 AWG
• for aluminum cable / stranded / maximum	3/0 AWG
tightening torque / when using copper cables	
• solid	8 AWG: 55 lb-in 6 - 3/0 AWG: 100 lb-in
• stranded	8 AWG: 55 lb-in 6 - 3/0 AWG: 100 lb-in
• finely stranded	8 AWG: 55 lb-in 6 - 3/0 AWG: 100 lb-in
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=3VA9113-0JG11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9113-0JG11>

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

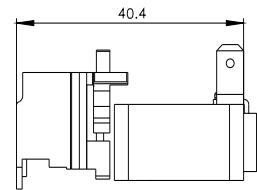
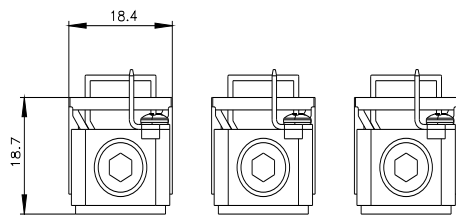
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9113-0JG11

CAX-Online-Generator

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

Tender specifications

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



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Siemens:

[3VA91130JG11](#)