

SIEMENS

Data sheet

3VA9243-0JB12

wire connector TA1.4 6 AWG...350 kcmil 3 units accessory for: 3VA61/62






Model	
product brand name	SETRON
product designation	Circular conductor terminal 1 cable 3 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA1.4
type of electrical connection / with control wire tap	No
Mechanical Design	
Net Weight	132.5 g
Connections according IEC	
connectable conductor cross-section	
<ul style="list-style-type: none"> for copper cable / stranded / minimum 	16 mm ²
<ul style="list-style-type: none"> for copper cable / stranded / maximum 	185 mm ²
<ul style="list-style-type: none"> for aluminum cable / stranded / minimum 	16 mm ²
<ul style="list-style-type: none"> for aluminum cable / stranded / maximum 	185 mm ²
stripped length	20 mm
tightening torque / when using copper cables	
<ul style="list-style-type: none"> solid 	16 mm ² : 15.8 Nm
<ul style="list-style-type: none"> stranded 	16 - 35 mm ² : 15.8 Nm; 50 - 185 mm ² : 31.1 Nm
<ul style="list-style-type: none"> finely stranded 	25 - 35 mm ² : 15.8 Nm 50 - 150 mm ² : 31.1 Nm
<ul style="list-style-type: none"> finely stranded / with core end processing 	16 - 35 mm ² : 15.8 Nm, 50 - 120 mm ² : 31.1 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.8 in
connectable conductor cross-section	
<ul style="list-style-type: none"> for copper cable / stranded / minimum 	6 AWG
<ul style="list-style-type: none"> for copper cable / stranded / maximum 	350 kcmil
<ul style="list-style-type: none"> for aluminum cable / stranded / minimum 	6 AWG
<ul style="list-style-type: none"> for aluminum cable / stranded / maximum 	350 kcmil
tightening torque / when using copper cables	
<ul style="list-style-type: none"> stranded 	6 - 2 AWG: 140 lb-in; 1 AWG - 350 kcmil: 275 lb-in
Certificates	
General Product Approval	

[Confirmation](#)



[Miscellaneous](#)



EMV	Maritime application	other	Environment		
		Confirmation	Miscellaneous		Environmental Confirmations

Environment

[Environmental Confirmations](#)

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=3VA9243-0JB12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9243-0JB12>

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

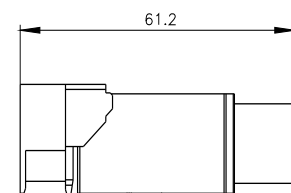
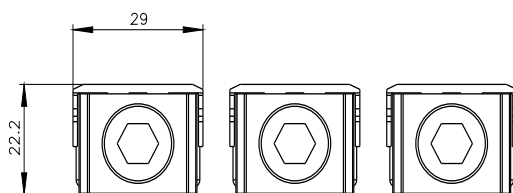
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9243-0JB12

CAX-Online-Generator

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

Tender specifications

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



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