

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



Model	
product brand name	SETRON
product designation	Circular conductor terminal voltage tap 3 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA1.4
type of electrical connection / with control wire tap	Yes
Mechanical Design	
Net Weight	134 g
Connections according IEC	
connectable conductor cross-section	
<ul style="list-style-type: none"> for copper cable / stranded / minimum for copper cable / stranded / maximum for aluminum cable / stranded / minimum for aluminum cable / stranded / maximum 	16 mm ² 185 mm ² 16 mm ² 185 mm ²
stripped length	20 mm
tightening torque / when using copper cables	
<ul style="list-style-type: none"> solid stranded finely stranded finely stranded / with core end processing 	16 mm ² : 15.8 Nm 16 - 35 mm ² : 15.8 Nm; 50 - 185 mm ² : 31.1 Nm 25 - 35 mm ² : 15.8 Nm 50 - 150 mm ² : 31.1 Nm 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 for copper cable / stranded / maximum for aluminum cable / stranded / minimum for aluminum cable / stranded / maximum 	6 AWG 350 kcmil 6 AWG 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 Con-
firmations](#)

[Environmental Con-
firmations](#)

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=3VA9243-0JG12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9243-0JG12>

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

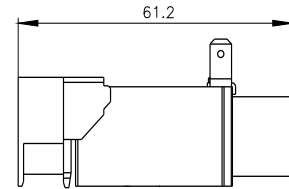
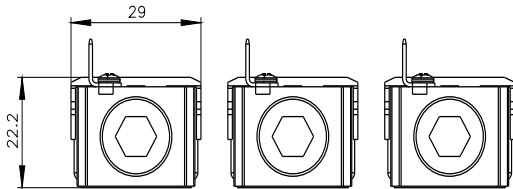
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9243-0JG12

CAX-Online-Generator

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

Tender specifications

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



last modified:

8/8/2025

