

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
design of the product	Connection method
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	135.5 g
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	16 mm ²
• for copper cable / stranded / maximum	185 mm ²
• for aluminum cable / stranded / minimum	16 mm ²
• for aluminum cable / stranded / maximum	185 mm ²
stripped length	20 mm
tightening torque / when using copper cables	
• solid	16 mm ² : 15.8 Nm
• stranded	16 - 35 mm ² : 15.8 Nm; 50 - 185 mm ² : 31.1 Nm
• finely stranded	25 - 35 mm ² : 15.8 Nm 50 - 150 mm ² : 31.1 Nm
• finely stranded / with core end processing	16 - 35 mm ² : 15.8 Nm, 50 - 120 mm ² : 31.1 Nm
Connetctions according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.8 in
connectable conductor cross-section	
• for copper cable / stranded / minimum	6 AWG
• for copper cable / stranded / maximum	350 kcmil
• for aluminum cable / stranded / minimum	6 AWG
• for aluminum cable / stranded / maximum	350 kcmil
tightening torque / when using copper cables	
• stranded	6 - 2 AWG: 140 lb-in; 1 AWG - 350 kcmil: 275 lb-in
Certificates	
General Product Approval	



[Miscellaneous](#)



[Confirmation](#)



EMV	Maritime application	other	Environment	
-----	----------------------	-------	-------------	--



[Miscellaneous](#)

[Confirmation](#)

[Environmental Con-
firmations](#)

[Environmental Con-
firmations](#)

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=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, ...)

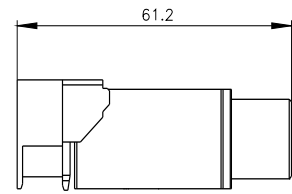
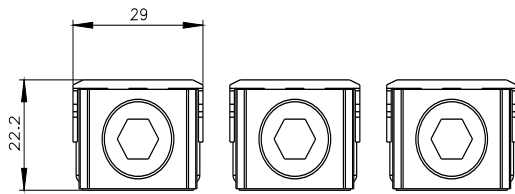
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9243-0JB12

CAX-Online-Generator

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

Tender specifications

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



last modified:

4/6/2026 

