



wire connector TA2.2 2 AWG...350 kcmil with control wire tap; for 1 cable; 3 units; incl. terminal cover extended with holes for voltage testing; accessory for: 3VA61/62 plug-in socket/withdrawable socket 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	TA2.2
type of electrical connection / with control wire tap	Yes
Mechanical Design	
Net Weight	506 g
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	50 mm ²
• for copper cable / stranded / maximum	240 mm ²
• for aluminum cable / stranded / minimum	50 mm ²
• for aluminum cable / stranded / maximum	240 mm ²
stripped length	30,5 mm
tightening torque / when using copper cables	
• stranded	50 - 240 mm ² : 31.1 Nm
• finely stranded	50 - 185 mm ² : 31.1 Nm
• finely stranded / with core end processing	50 - 185 mm ² : 31.1 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	1.2 in
connectable conductor cross-section	
• for copper cable / stranded / minimum	2 AWG
• for copper cable / stranded / maximum	350 kcmil
• for aluminum cable / stranded / minimum	2 AWG
• for aluminum cable / stranded / maximum	350 kcmil
tightening torque / when using copper cables	
• stranded	2 AWG - 350 kcmil: 275 lb-in
Certificates	
General Product Approval	EMV

[Miscellaneous](#)



[Confirmation](#)





[Miscellaneous](#)

[Confirmation](#)

[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=3VA9243-0JC18>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9243-0JC18>

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

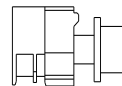
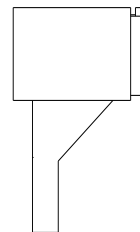
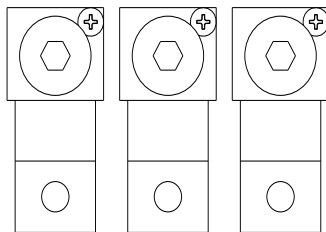
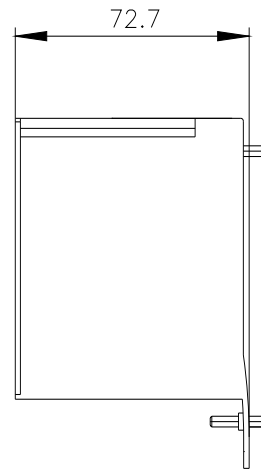
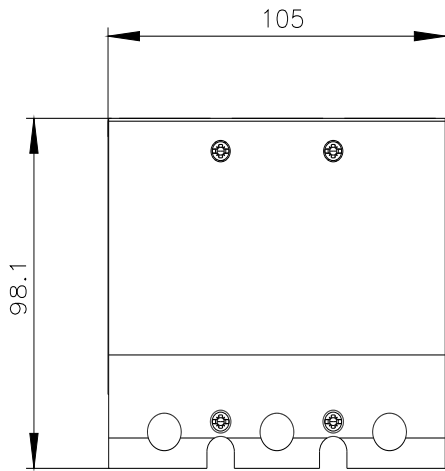
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9243-0JC18

CAX-Online-Generator

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

Tender specifications

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



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