

wire connector TA1.0 14 AWG...8 AWG with control wire tap 4 units accessory for:
3VA51



Model			
product brand name	SETRON		
product designation	Circular conductor terminal voltage tap 4 units		
design of the product	Connection method		
accessories	Wire connector		
General technical data			
designation / of the terminal	TA1.0		
type of electrical connection / with control wire tap	Yes		
Mechanical Design			
Net Weight	69 g		
Connections according IEC			
connectable conductor cross-section			
• for copper cable / stranded / minimum	1.5 mm²		
• for copper cable / stranded / maximum	10 mm²		
stripped length	12,2 mm		
tightening torque / when using copper cables			
• solid	1.5-2.5 mm²: 2.3 Nm, 4-6 mm²: 4 Nm, 10 mm²: 6.2 Nm		
• stranded	1.5-2.5 mm²: 2.3 Nm; 4-6 mm²: 4 Nm; 10 mm²: 6.2 Nm		
• finely stranded	1.5 - 2.5 mm²: 2.3 Nm, 4 - 6 mm²: 4 Nm, 10 mm²: 6.2 Nm		
• finely stranded / with core end processing	1.5 - 2.5 mm²: 2.3 Nm, 4 - 6 mm²: 4 Nm, 10 mm²: 6.2 Nm		
Connetctions 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 / solid / minimum	14 AWG		
• for copper cable / solid / maximum	10 AWG		
• for copper cable / stranded / minimum	14 AWG		
• for copper cable / stranded / maximum	8 AWG		
• for aluminum cable / stranded / minimum	8 AWG		
• for aluminum cable / stranded / maximum	8 AWG		
tightening torque / when using copper cables			
• solid	14 AWG: 20 lb-in, 12-10 AWG: 35 lb-in		
• stranded	14 AWG: 20 lb-in 12-10 AWG: 35 lb-in 8 AWG: 55 lb-in		
Certificates			
General Product Approval	EMV	Maritime application	other



[Miscellaneous](#)



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Environment

[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=3VA9134-0JG10>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9134-0JG10>

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

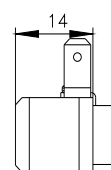
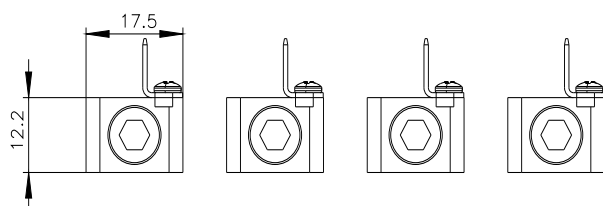
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9134-0JG10

CAX-Online-Generator

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

Tender specifications

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



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