

wire connector TA1.1 8 AWG...3/0 3 units accessory for: 3VA41; 3VA51



Model	
product brand name	SETRON
product designation	Circular conductor terminal 1 cable 3 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA1.1
type of electrical connection / with control wire tap	No
Mechanical Design	
Net Weight	63.5 g
Connections according IEC	
connectable conductor cross-section	• for copper cable / stranded / minimum 10 mm² • for copper cable / stranded / maximum 95 mm² • for aluminum cable / stranded / minimum 10 mm² • for aluminum cable / stranded / maximum 95 mm²
stripped length	12,2 mm
tightening torque / when using copper cables	• solid 10 - 16 mm²: 6,2 Nm • stranded 10 - 16 mm²: 6,2 Nm, 25 - 50 mm²: 7,9 Nm, 70 - 95 mm²: 11,3 Nm • finely stranded 10 - 16 mm²: 6,2 Nm, 25 - 35 mm²: 7,9 Nm • finely stranded / with core end processing 10 - 16 mm²: 6,2 Nm, 25 - 50 mm²: 7,9 Nm, 70 mm²: 11,3 Nm
Connections 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 / stranded / minimum 8 AWG • for copper cable / stranded / maximum 3/0 AWG • for aluminum cable / stranded / minimum 8 AWG • for aluminum cable / stranded / maximum 3/0 AWG
tightening torque / when using copper cables	• stranded 8-6 AWG: 55 lb-in, 4-1/0 AWG: 70lb-in, 2/0-3/0 AWG: 100 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=3VA9133-0JB11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9133-0JB11>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JB11

CAX-Online-Generator

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

Tender specifications

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



