

wire connector 3 units accessory for: 3VA4/5 125



Model			
product brand name		SENTRON	
product designation		accessories	
Accessories		Wire connector	
General technical data			
designation / of the terminal		TA1.1	
Voltage			
Current			
Mechanical Design			
Connections according IEC			
IEC-marking / of terminals		1.5-95 CU 4.0-95 AL NNL	
connectable conductor cross-section			
• for copper cable / stranded / minimum		10 mm²	
• for copper cable / stranded / maximum		95 mm²	
• for aluminum cable / solid / minimum		10 mm²	
• for aluminum cable / solid / maximum		16 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 mm²: 6.2 Nm 16 - 95 mm²: 11.3 Nm	
Connetctions according UL			
UL-marking / of terminals		TA1.1 CMC 14-3/0 CU7 12-3/0 AL7 UR CSA	
permissible temperature / of connectable conductor / according to UL 486A-486B		75 °C	
connectable conductor cross-section			
• for copper cable / stranded / minimum		8 AWG	
• for copper cable / stranded / maximum		3/0 AWG	
• for copper cable / finely stranded / minimum		8 AWG	
• for copper cable / finely stranded / maximum		3/0 AWG	
• for aluminum cable / stranded / minimum		12 AWG	
• for aluminum cable / stranded / maximum		3/0 AWG	
tightening torque / when using copper cables			
• stranded		8 AWG: 55 lb-in 6 - 3/0 AWG: 100 lb-in	
• finely stranded		8 AWG: 55 lb-in 6 - 3/0 AWG: 100 lb-in	
Certificates			
General Product Approval		EMC	Declaration of

				Conformity	
		Miscellaneous			
Declaration of Conformity				Shipping Approval	other
					Manufacturer Declaration
other					
Miscellaneous					
Further information					
Information- and Downloadcenter (Catalogs, Brochures,...) http://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, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JB11 Tender specifications http://www.siemens.com/specifications					



[Miscellaneous](#)



Declaration of Conformity

Shipping Approval

other



[Manufacturer Declaration](#)

other

[Miscellaneous](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://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,...)

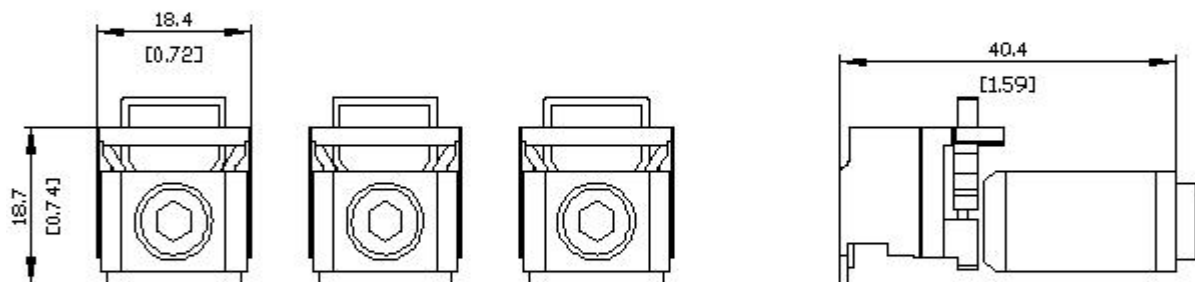
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9133-0JB11>

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

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

Tender specifications

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



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