SIEMENS

Data sheet 3VA9134-0JG10

wire connector with control wire tap 4 units accessory for: 3VA5 125



Model	
product brand name	SENTRON
product designation	accessories
Accessories	Wire connector
General technical data	
designation / of the terminal	TA1.0
Voltage	
Current	
Mechanical Design	
Connections according IEC	
IEC-marking / of terminals	1.5-10 CU 2.5-10 AL NNL
connectable conductor cross-section	
● for copper cable / stranded / minimum	1.5 mm²
● for copper cable / stranded / maximum	10 mm²
● for aluminum cable / solid / minimum	4 mm²
● for aluminum cable / solid / maximum	10 mm²
● for aluminum cable / stranded / minimum	4 mm²
● for aluminum 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 mm²: 4 Nm 6 mm²: 6.2 Nm
Connetctions according UL	
UL-marking / of terminals	TA1.0 CMC 14-8 CU7 12-8 AL7 UR CSA
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
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 copper cable / finely stranded / minimum	14 AWG
● for copper cable / finely stranded / maximum	8 AWG
● for aluminum cable / solid / minimum	12 AWG
● for aluminum cable / solid / maximum	8 AWG
● for aluminum cable / stranded / minimum	12 AWG
● for aluminum cable / stranded / maximum	8 AWG
tightening torque / when using copper cables	

Subject to change without notice
© Copyright Siemens

• stranded	14 AWG: 20 lb-in 12 AWG: 35 lb-in 10 AWG: 55 lb-in
• finely stranded	14 AWG: 20 lb-in 12 AWG: 35 lb-in 10 AWG: 55 lb-in

Certificates

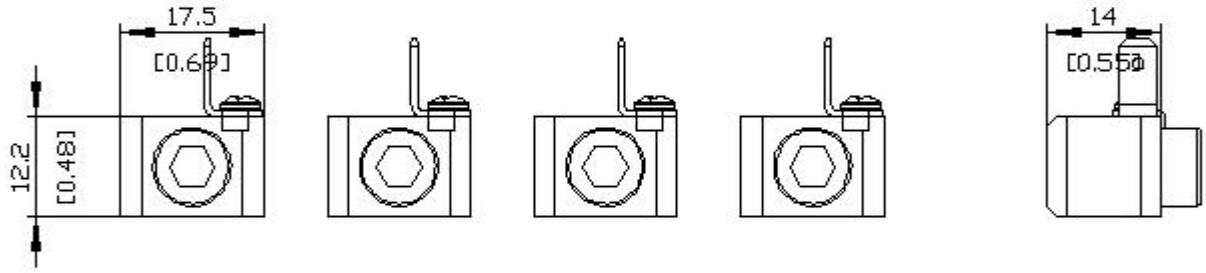
General Product Approval			EMC	Declaration of Conformity	
UL	Miscellaneous	EAC	RCM	EG-Konf.	EG-Konf.

Declaration of Conformity	Shipping Approval	other	
EG-Konf.	LRS	Manufacturer Declaration	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=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, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9134-0JG10
Tender specifications
http://www.siemens.com/specifications

Subject to change without notice
© Copyright Siemens



last modified: 12/20/2020

Subject to change without notice
© Copyright Siemens