



Model	
product brandname	SENTRON
Product designation	accessories
Connections according IEC	
Connectable conductor cross-section	
• for copper cable / finely stranded / minimum	95 mm ²
• for copper cable / finely stranded / maximum	150 mm ²
• for copper cable / finely stranded / with core end processing / minimum	50 mm ²
• for copper cable / finely stranded / with core end processing / maximum	150 mm ²
• for copper cable / stranded / minimum	50 mm ²
• for copper cable / stranded / maximum	185 mm ²
Type of connectable conductor cross-sections / of the laminated conductor rails	
• minimum	2...6 x (13 mm x 0.5 mm)
• maximum	3...6 x (20 mm x 1 mm)
Wire stripping length	19 mm
Tightening torque	

- at usage of copper-cables / multi-stranded
- at usage of copper-cables / finely stranded

<= 35 mm²: 6 Nm, >= 50 mm²: 12 Nm

<= 35 mm²: 6 Nm, >= 50 mm²: 12 Nm

Connections according UL

Wire stripping length	0.75 in
Connectable conductor cross-section	
• for copper-cable / multi-stranded / minimum	4 AWG
• for copper-cable / multi-stranded / maximum	350 kcmil
• for copper-cable / finely stranded / minimum	4 AWG
• for copper-cable / finely stranded / maximum	350 kcmil
Tightening torque / at usage of copper-cables	
• multi-stranded	<= 1 AWG: 70 lb-in, >= 1/0 AWG: 140 lb-in
• finely stranded	<= 1 AWG: 70 lb-in, >= 1/0 AWG: 140 lb-in

Certificates

General Product Approval	EMC	Declaration of Conformity	Test Certificates	other
			Typprüfbescheinigung/Werkszeugnis	Sonstige

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=3VA9254-0JA12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9254-0JA12>

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

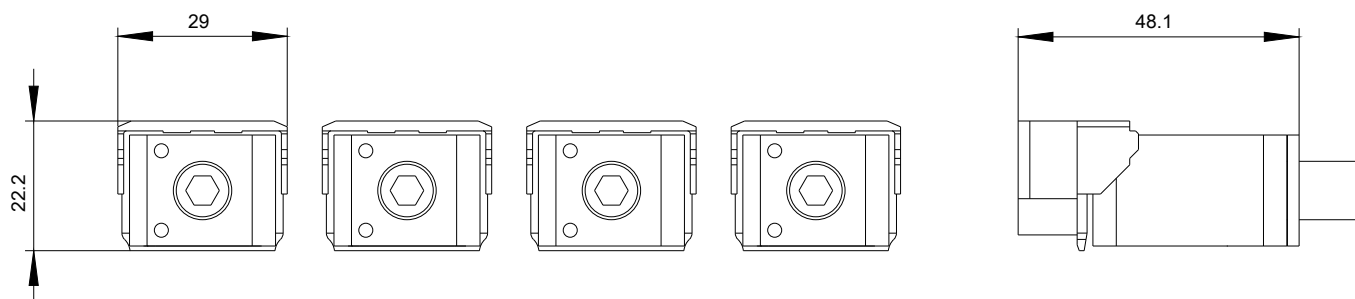
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9254-0JA12

CAX-Online-Generator

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

Tender specifications

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



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