

box terminal; 4 units accessory for: 3VA12



Model			
product brand name	SENTRON		
product designation	box terminal 4 units		
accessories	Box terminal		
General technical data			
designation / of the terminal	TS1.2		
type of electrical connection / with control wire tap	No		
Connections according IEC			
connectable conductor cross-section			
• for copper cable / stranded / minimum	6 mm ²		
• for copper cable / stranded / maximum	120 mm ²		
type of connectable conductor cross-sections / of the laminated conductor rails			
• minimum	3 x 13mm x 0.5mm, 2 x 15.5mm x 0.8mm, 2 x 20mm x 1mm		
stripped length	19 mm		
tightening torque / when using copper cables			
• solid	6 - 16 mm ² : 6 Nm		
• stranded	6 - 25 mm ² : 6Nm, 35 - 120 mm ² : 10 Nm		
• finely stranded	10 - 25 mm ² : 6 Nm 35 - 95 mm ² : 10Nm		
Connections according UL			
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C		
stripped length	0.75 in		
connectable conductor cross-section			
• for copper cable / solid / minimum	10 AWG		
• for copper cable / solid / maximum	10 AWG		
• for copper cable / stranded / minimum	10 AWG		
• for copper cable / stranded / maximum	3/0 AWG		
Certificates			
General Product Approval		EMV	Test Certificates
 EG-Konf. 		  RCM	Type Test Certificates/Test Report
Maritime application		other	
Environment			

Environment

[Environmental Con-
firmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3VA9254-0JA11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9254-0JA11>

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

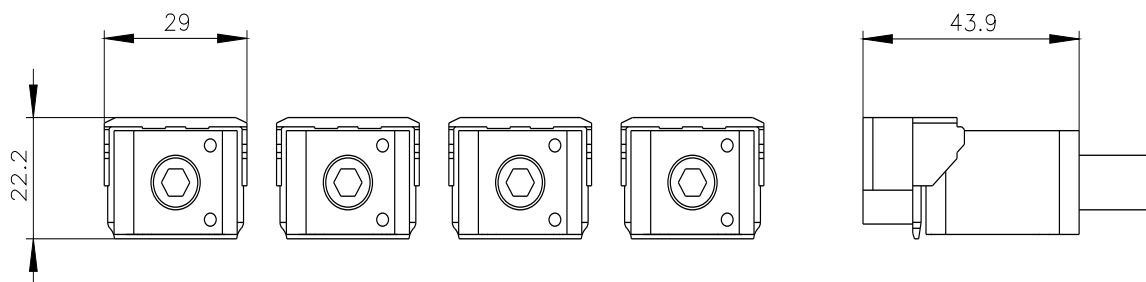
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9254-0JA11

CAX-Online-Generator

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

Tender specifications

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



last modified:

5/1/2025

