

circular conduc. terminal TA1.4 16...185 mm<sup>2</sup> 3 units accessory for: 3VA20/21/22



Model		
product brand name	SETRON	
product designation	Circular conductor terminal 1 cable 3 units	
accessories	Wire connector	
General technical data		
designation / of the terminal	TA1.4	
type of electrical connection / with control wire tap	No	
Mechanical Design		
Net Weight	127 g	
Connections according IEC		
connectable conductor cross-section		
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> <li>for copper cable / stranded / maximum</li> <li>for aluminum cable / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul>	16 mm <sup>2</sup> 185 mm <sup>2</sup> 16 mm <sup>2</sup> 185 mm <sup>2</sup>	
stripped length	20 mm	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> <li>solid</li> <li>stranded</li> <li>finely stranded</li> <li>finely stranded / with core end processing</li> </ul>	16 mm <sup>2</sup> : 15.8 Nm 16 - 35 mm <sup>2</sup> : 15.8 Nm; 50 - 185 mm <sup>2</sup> : 31.1 Nm 25 - 35 mm <sup>2</sup> : 15.8 Nm 50 - 150 mm <sup>2</sup> : 31.1 Nm 16 - 35 mm <sup>2</sup> : 15.8 Nm, 50 - 120 mm <sup>2</sup> : 31.1 Nm	
Connections according UL		
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C	
stripped length	0.8 in	
connectable conductor cross-section		
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> <li>for copper cable / stranded / maximum</li> <li>for aluminum cable / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul>	6 AWG 350 kcmil 6 AWG 350 kcmil	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> <li>stranded</li> </ul>	6 - 2 AWG: 140 lb-in; 1 AWG - 350 kcmil: 275 lb-in	
Certificates		
General Product Approval	EMV	Test Certificates



[Miscellaneous](#)



[Type Test Certificates/Test Report](#)



[Confirmation](#)

[Miscellaneous](#)



[Environmental Con-  
firmations](#)

[Environmental Con-  
firmations](#)

**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=3VA9263-0JB12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9263-0JB12>

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

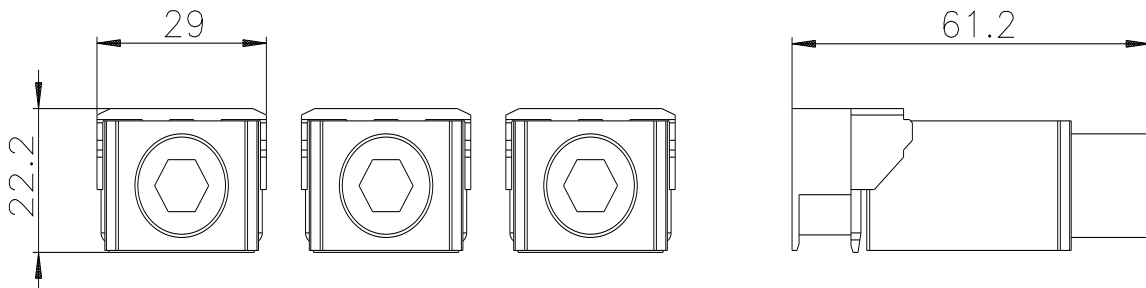
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9263-0JB12](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9263-0JB12)

**CAX-Online-Generator**

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

**Tender specifications**

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



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8/8/2025

