

wire connector with control wire voltage tap-off 3 units accessory for: 3VA6 150/250



Model	
product brand name	SETRON
product designation	accessories
Accessories	Wire connector
General technical data	
designation / of the terminal	TA1.4
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 / solid / minimum</li> <li>for aluminum cable / solid / 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> 16 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> </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 16 - 35 mm <sup>2</sup> : 15.8 Nm 50 - 185 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 copper cable / finely stranded / minimum</li> <li>for copper cable / finely 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 6 AWG 350 kcmil
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>stranded</li> <li>finely stranded</li> </ul>	6 - 2 AWG: 140 lb-in, 1 AWG - 350 kcmil: 275 lb-in 6 - 2 AWG: 140 lb-in, 1 AWG - 350 kcmil: 275 lb-in
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?mfib=3VA9243-0JG12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9243-0JG12>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9243-0JG12](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9243-0JG12)

**CAX-Online-Generator**

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

**Tender specifications**

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

last modified:

7/5/2022 

