

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	TA1.3
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	1.5 mm <sup>2</sup>
• for copper cable / stranded / maximum	50 mm <sup>2</sup>
stripped length	18 mm
tightening torque / when using copper cables	
• solid	1.5 - 10 mm <sup>2</sup> : 6.2 Nm 16 mm <sup>2</sup> : 8.5 Nm
• stranded	1.5 - 10 mm <sup>2</sup> : 6.2 Nm 16 - 35 mm <sup>2</sup> : 8.5 Nm 50 mm <sup>2</sup> : 13.6 Nm
• finely stranded	1.5 - 10 mm <sup>2</sup> : 6.2 Nm 16 - 35 mm <sup>2</sup> : 8.5 Nm 50 mm <sup>2</sup> : 13.6 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.7 in
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	1/0 AWG
• for copper cable / finely stranded / minimum	14 AWG
• for copper cable / finely stranded / maximum	1/0 AWG
• for aluminum cable / solid / minimum	12 AWG
• for aluminum cable / solid / maximum	10 AWG
• for aluminum cable / stranded / minimum	12 AWG
• for aluminum cable / stranded / maximum	1/0 AWG
tightening torque / when using copper cables	
• solid	14 - 10 AWG: 55 lb-in
• stranded	14 - 8 AWG: 55 lb-in 6 - 2 AWG: 75 lb-in 1 - 1/0 AWG: 120 lb-in
• finely stranded	14 - 8 AWG: 55 lb-in 6 - 2 AWG: 75 lb-in 1 - 1/0 AWG: 120 lb-in
Further information	
Information- and Downloadcenter (Catalogs, Brochures,...)	
<a href="http://www.siemens.com/lowvoltage/catalogs">http://www.siemens.com/lowvoltage/catalogs</a>	
Industry Mall (Online ordering system)	
<a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=3VA9143-0JG11">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=3VA9143-0JG11</a>	
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)	

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9143-0JG11>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9143-0JG11](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9143-0JG11)

**CAX-Online-Generator**

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

**Tender specifications**

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

last modified:

7/5/2022 

