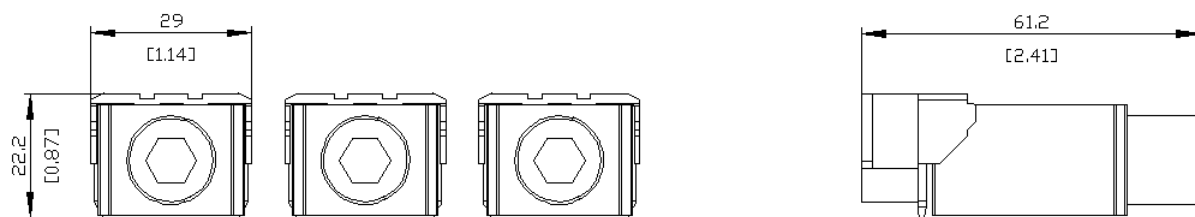


wire connector 3 units accessory for: 3VA5 250



Model	
product brand name	SENTRON
product designation	accessories
Accessories	Wire connector
General technical data	
designation / of the terminal	TA1.4
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	16 mm ²
• for copper cable / stranded / maximum	185 mm ²
• for aluminum cable / solid / minimum	16 mm ²
• for aluminum cable / solid / maximum	16 mm ²
• for aluminum cable / stranded / minimum	16 mm ²
• for aluminum cable / stranded / maximum	185 mm ²
stripped length	20 mm
tightening torque / when using copper cables	
• solid	16 mm ² : 15.8 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	
• for copper cable / stranded / minimum	6 AWG
• for copper cable / stranded / maximum	350 kcmil
• for copper cable / finely stranded / minimum	6 AWG
• for copper cable / finely stranded / maximum	350 kcmil
• for aluminum cable / stranded / minimum	6 AWG
• for aluminum cable / stranded / maximum	350 kcmil
tightening torque / when using copper cables	
• stranded	6 - 2 AWG: 140 lb-in, 1 AWG - 350 kcmil: 275 lb-in
• finely stranded	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?mlfb=3VA9233-0JB12	
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)	
https://support.industry.siemens.com/cs/ww/en/ps/3VA9233-0JB12	
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)	



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4/6/2021 