



Wire connector TA2.5 6 x 1.5...35 mm² for 6 cables 3 units accessories for: plug-in/withdrawable unit 3VA1 160

Model	
product brand name	SENTRON
product designation	accessories
design of the product	circular conductor terminal 6 cables 3 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA2.5
type of electrical connection / with control wire tap	No
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	1.5 mm ²
• for copper cable / stranded / maximum	35 mm ²
stripped length	12 / 24 / 39.5 mm
tightening torque / when using copper cables	
• solid	1.5 mm ² : 2.8 Nm, 2.5 - 10 mm ² : 6.2 Nm 16 mm ² : 7 Nm
• stranded	1.5 mm ² : 2.8 Nm 2.5 - 10 mm ² : 6.2 Nm 16 - 35 mm ² : 7 Nm
• finely stranded	1.5 mm ² : 2.8 Nm, 2.5 - 10 mm ² : 6.2 Nm 16 - 25 mm ² : 7 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.47 / 0.9 / 1.55 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	2 AWG
• for copper cable / finely stranded / minimum	14 AWG
• for copper cable / finely stranded / maximum	2 AWG
• for copper cable / finely stranded / with core end processing / minimum	1.5
• for copper cable / finely stranded / with core end processing / maximum	25
• 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	2 AWG
tightening torque / when using copper cables	
• solid	14 - 10 AWG: 55 lb-in
• stranded	14 - 8 AWG: 55 lb-in, 6 - 2 AWG: 62 lb-in
• finely stranded	14 - 8 AWG: 55 lb-in, 6 - 2 AWG: 62 lb-in
Further information	

Siemens has decided to exit the Russian market ([see here](#)).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3VA9153-0JF60>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9153-0JF60>

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

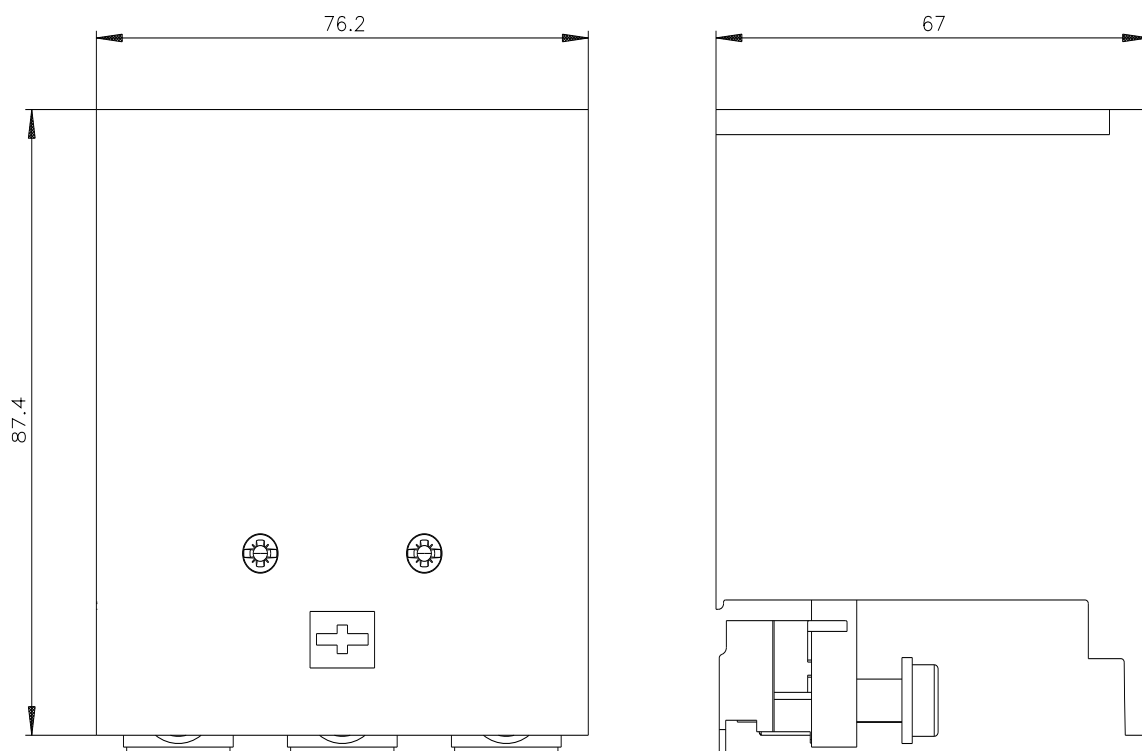
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9153-0JF60

CAX-Online-Generator

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

Tender specifications

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



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