



wire connector TA2.2 2 AWG...350 kcmil large with control wire voltage tap 4 units  
accessory for: 3VA52

Model	
product brand name	SETRON
product designation	circular conductor terminal
accessories	Wire connector
General technical data	
designation / of the terminal	TA2.2
type of electrical connection / with control wire tap	Yes
Mechanical Design	
Net Weight	650 g
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	50 mm <sup>2</sup>
• for copper cable / stranded / maximum	240 mm <sup>2</sup>
• for aluminum cable / stranded / minimum	50 mm <sup>2</sup>
• for aluminum cable / stranded / maximum	240 mm <sup>2</sup>
stripped length	30,5 mm
tightening torque / when using copper cables	
• stranded	50 - 240 mm <sup>2</sup> : 31.1 Nm
• finely stranded	50 - 185 mm <sup>2</sup> : 31.1 Nm
• finely stranded / with core end processing	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	1.2 in
connectable conductor cross-section	
• for copper cable / stranded / minimum	2 AWG
• for copper cable / stranded / maximum	350 kcmil
• for aluminum cable / stranded / minimum	2 AWG
• for aluminum cable / stranded / maximum	350 kcmil
tightening torque / when using copper cables	
• stranded	2 AWG - 350 kcmil: 275 lb-in
Certificates	
General Product Approval	EMV



EG-Konf.



UL

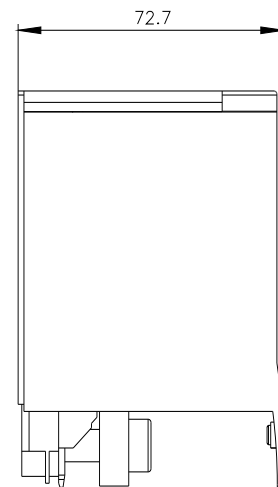
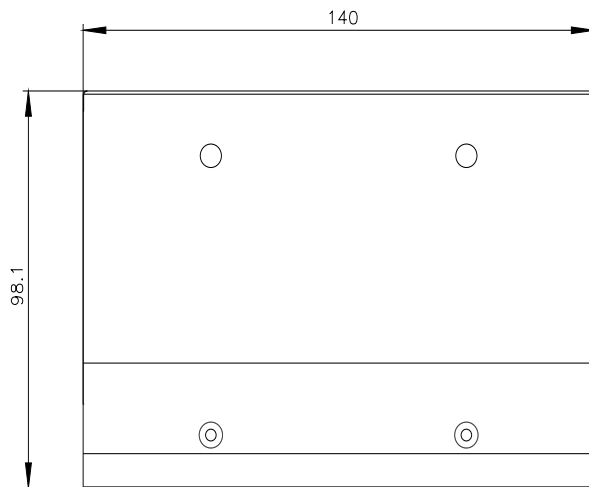
[Miscellaneous](#)



RCM



LRS

[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=3VA9234-0JC13>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3VA9234-0JC13>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9234-0JC13](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9234-0JC13)**CAX-Online-Generator**<https://www.siemens.com/cax>**Tender specifications**<https://www.siemens.com/specifications>

last modified:

8/8/2025

