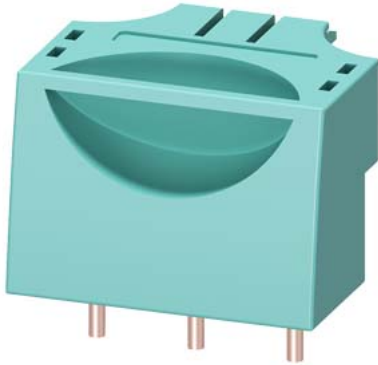


Cable connector size S00 screw terminal Multi-unit packaging 10 units



product brand name	SIRIUS	
product category	Plugs, adapters and terminals	
product designation	Connection plug	
design of the product	Size S00	
product type designation	3RV29	
General technical data		
certificate of suitability	CE / UL / CSA / CCC	
size of the circuit-breaker	S00	
power loss [W] for rated value of the current at AC in hot operating state per pole	0.4 W	
type of calculation of power loss depending on pole	quadratic	
protection class IP on the front according to IEC 60529	IP20	
thermal current	16 A	
Substance Prohibition (Date)	10/01/2009	
Weight	0.038 kg	
number of poles for main current circuit	3	
operating voltage at AC rated value	500 V	
operational current rated value	16 A	
ampacity maximum	16 A	
UL/CSA ratings		
operating voltage at AC according to UL rated value	600 V	
Ambient conditions		
ambient temperature		
• during operation	-20 ... +60 °C	
• during storage	-50 ... +80 °C	
Environmental footprint		
Environmental Product Declaration (EPD)	Yes	
global warming potential [CO2 eq] total	9.06 kg	
global warming potential [CO2 eq] during manufacturing	0.313 kg	
global warming potential [CO2 eq] during operation	8.72 kg	
global warming potential [CO2 eq] after end of life	0.022 kg	
Electrical Safety		
protection class IP on the front according to IEC 60529	IP20	
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front	
Installation/ mounting/ dimensions		
height	42 mm	
width	45 mm	
depth	54 mm	
Approvals Certificates		
General Product Approval	Test Certificates	Maritime application



[Type Test Certificates/Test Report](#)



Maritime application

other



[Miscellaneous](#)



[Confirmation](#)



Environment



[Environmental Confirmations](#)

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/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2917-5C>

Cax online generator

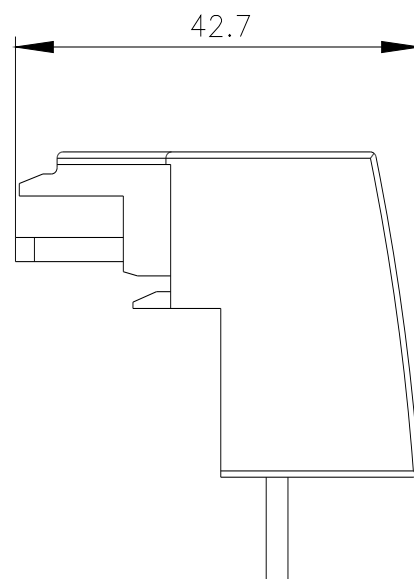
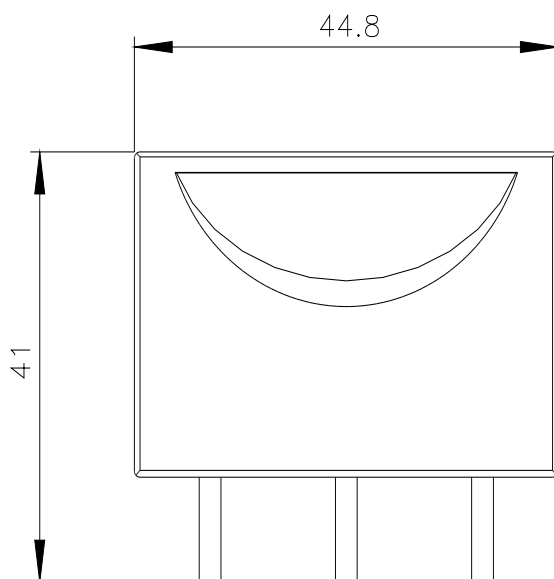
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2917-5C>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2917-5C>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2917-5C&lang=en



last modified:

10/30/2025 