



Cable connector size S0 Spring-type terminal

product brand name		SIRIUS
product category		Infeed systems
product designation		Connection plug
suitability for use		circuit-breakers 3RV2
General technical data		
size of the circuit-breaker		S0
power loss [W] for rated value of the current at AC in hot operating state per pole		1.92 W
type of calculation of power loss depending on pole		quadratic
thermal current		32 A
Substance Prohibittance (Date)		10/01/2009
number of poles for main current circuit		3
operating voltage at AC rated value		500 V
operational current rated value		3 A
UL/CSA ratings		
operating voltage at AC according to UL rated value		600 V
Ambient conditions		
ambient temperature during operation		-20 ... +60 °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
Short-circuit protection		
short-circuit rating		corresponds to the installed circuit breaker or load feeder
Installation/ mounting/ dimensions		
mounting position		any
fastening method		clip-on
height		40.2 mm
width		44.8 mm
depth		79.9 mm
Connections/ Terminals		
type of electrical connection for main current circuit		spring-loaded terminals
Approvals Certificates		
General Product Approval		Test Certificates
		Marine / Shipping

[Confirmation](#)



[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



Marine / Shipping

other



[Miscellaneous](#)

[Confirmation](#)

other

Railway

Environment



[Special Test Certificate](#)



[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3RV2927-5AA00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2927-5AA00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RV2927-5AA00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2927-5AA00&lang=en



