



communication module PROFINET standard

<b>product brand name</b>	SIRIUS	
<b>product category</b>	Communication modules	
<b>product designation</b>	Communication module	
<b>design of the product</b>	PROFINET Standard	
<b>manufacturer's article number</b>		
• of soft starter	3RW50	
• of soft starter	3RW51	
• of soft starter	3RW52	
• of soft starter	3RW55	
<b>General technical data</b>		
<b>reference code according to IEC 81346-2</b>	A	
<b>Substance Prohibition (Date)</b>	02/15/2018	
<b>Installation/ mounting/ dimensions</b>		
<b>mounting position</b>	any	
<b>fastening method</b>	screw fixing	
<b>height</b>	126 mm	
<b>width</b>	28 mm	
<b>depth</b>	82 mm	
<b>weight without packaging</b>	0.1 kg	
<b>Ambient conditions</b>		
<b>installation altitude at height above sea level maximum</b>	5 000 m; Derating as of 1000 m, see catalog	
<b>ambient temperature</b>		
• during operation	-25 ... +60 °C; observe derating of basic unit above 40 °C	
• during storage and transport	-40 ... +80 °C	
<b>environmental category</b>		
• during operation according to IEC 60721	3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6	
• during storage according to IEC 60721	1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4	
• during transport according to IEC 60721	2K2, 2C1, 2S1, 2M2 (max. height of fall 0.8 m)	
<b>Safety related data</b>		
<b>protection class IP on the front according to IEC 60529</b>	IP20	
<b>touch protection on the front according to IEC 60529</b>	finger-safe, for vertical contact from the front	
<b>Certificates/ approvals</b>		
<b>General Product Approval</b>	<b>For use in hazard-ous locations</b>	<b>Declaration of Con-formity</b>



[Confirmation](#)



[Explosion Protection Certificate](#)



Declaration of Conformity	Test Certificates	Marine / Shipping
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EG-Konf.

[Type Test Certificates/Test Report](#)



ABS



BUREAU  
VERITAS



URS



PRS

Marine / Shipping	other
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DIN V-GIL

[Confirmation](#)

[PROFINET-Certification](#)

#### 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,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW5980-0CS00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5980-0CS00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5980-0CS00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RW5980-0CS00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5980-0CS00&lang=en)

Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5980-0CS00/char>

Characteristic: Installation altitude

<http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5980-0CS00&objecttype=14&gridview=view1>

Simulation Tool for Soft Starters (STS)

<https://support.industry.siemens.com/cs/ww/en/view/101494917>





