



communication module PROFIBUS

<b>product brand name</b>	SIRIUS	
<b>product category</b>	Communication modules	
<b>product designation</b>	Communication module	
<b>design of the product</b>	PROFIBUS	
<b>product type designation</b>	3RW59	
<b>manufacturer's article number of soft starter</b>		
•	3RW50	
•	3RW51	
•	3RW52	
•	3RW55	
<b>General technical data</b>		
<b>reference code according to IEC 81346-2</b>	A	
<b>Substance Prohibitance (Date)</b>	02/15/2018	
<b>SVHC substance name</b>	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8	
<b>Weight</b>	0.136 kg	
<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>Electrical Safety</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>Approvals Certificates</b>		
<b>General Product Approval</b>	<b>EMV</b>	<b>For use in hazardous locations</b>



[KC](#)

[Miscellaneous](#)

Test Certificates

Maritime application

[Type Test Certificates/Test Report](#)



other

Environment

Industrial Communication



[Confirmation](#)

[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=3RW5980-0CP00>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5980-0CP00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5980-0CP00>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RW5980-0CP00&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5980-0CP00&lang=en)

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5980-0CP00/char>

Characteristic: Installation altitude

<https://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5980-0CP00&objecttype=14&gridview=view1>

Simulation Tool for Soft Starters (STS)

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





