



communication module PROFINET High-Feature with integrated switch

product brand name	SIRIUS	
product category	Communication modules	
product designation	Communication module	
design of the product	PROFINET High Feature with integrated switch	
product type designation	3RW59	
manufacturer's article number of soft starter	3RW55	
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<b>General technical data</b>		
reference code according to IEC 81346-2	A	
Substance Prohibittance (Date)	02/11/2019	
SVHC substance name	Lead monoxide (lead oxide) - 1317-36-8 4,4'-isopropylidenediphenol (Bisphenol A, BPA) - 80-05-7	
Weight	0.124 kg	
<b>Installation/ mounting/ dimensions</b>		
mounting position	any	
fastening method	screw fixing	
height	126 mm	
width	28 mm	
depth	82 mm	
weight without packaging	0.1 kg	
<b>Ambient conditions</b>		
installation altitude at height above sea level maximum	5 000 m; Derating as of 1000 m, see catalog	
ambient temperature		
• during operation	-25 ... +60 °C; observe derating of basic unit above 40 °C	
• during storage and transport	-40 ... +80 °C	
environmental category		
• 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>		
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	
<b>Approvals Certificates</b>		
General Product Approval	EMV	For use in hazardous locations



[KC](#)

[Miscellaneous](#)

Test Certificates	Maritime application	other
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[Type Test Certificates/Test Report](#)



other	Environment	Industrial Communication
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[Confirmation](#)

[Environmental Confirmations](#)

[PROFINET](#)

### 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=3RW5950-0CH00>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5950-0CH00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5950-0CH00>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RW5950-0CH00&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5950-0CH00&lang=en)

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RW5950-0CH00/char>

Characteristic: Installation altitude

<https://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5950-0CH00&objecttype=14&gridview=view1>

Simulation Tool for Soft Starters (STS)

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





