



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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General technical data			
reference code according to IEC 81346-2	A		
Substance Prohibitance (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		
Installation/ mounting/ dimensions			
mounting position	any		
fastening method	screw fixing		
height	126 mm		
width	28 mm		
depth	82 mm		
weight without packaging	0.1 kg		
Ambient conditions			
installation altitude at height above sea level maximum	5 000 m; Derating as of 1000 m, see catalog		
ambient temperature	-25 ... +60 °C; observe derating of basic unit above 40 °C -40 ... +80 °C		
• during operation			
• during storage and transport			
environmental category	3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. height of fall 0.8 m)		
• during operation according to IEC 60721			
• during storage according to IEC 60721			
• during transport according to IEC 60721			
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		
Approvals Certificates			
General Product Approval		EMV	For use in hazardous locations

[KC](#)[Miscellaneous](#)

Test Certificates	Marine / Shipping	other
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[Type Test Certificates/Test Report](#)[Confirmation](#)

Environment	Industrial Communication
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[Environmental Confirmations](#)[PROFINET](#)

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=3RW5950-0CH00>

Cax online generator

<http://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, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5950-0CH00&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current

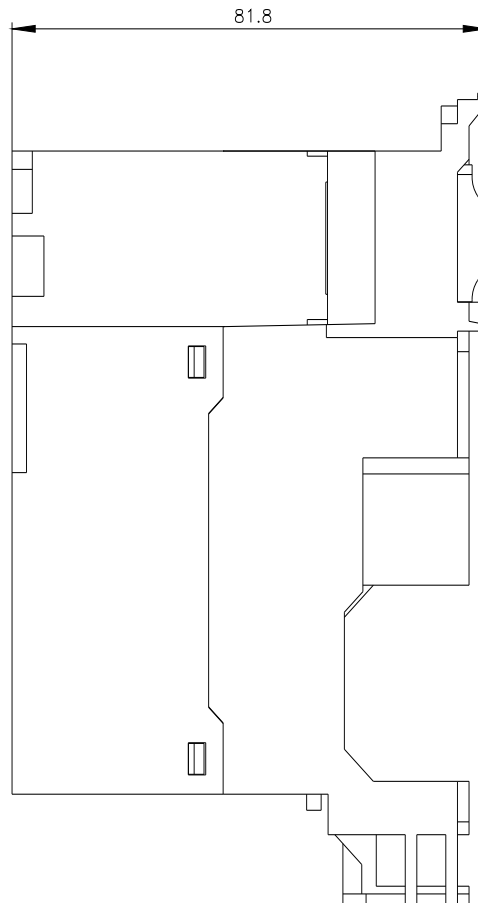
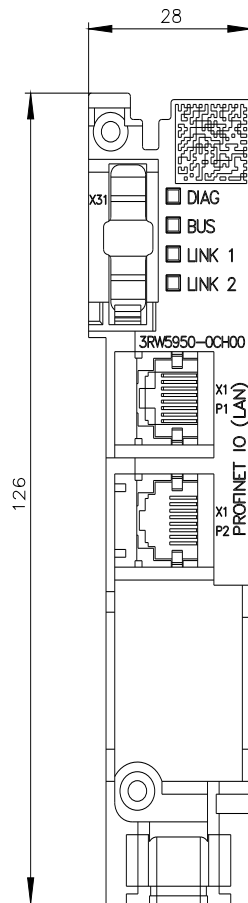
<https://support.industry.siemens.com/cs/ww/en/ps/3RW5950-0CH00/char>

Characteristic: Installation altitude

<http://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>



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