

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				
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				
Net Weight	0.125 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				
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 607213K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 - during storage according to IEC 607211K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 - during transport according to IEC 607212K2, 2C1, 2S1, 2M2 (max. height of fall 0.8 m)				
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					
Environment	General Product Approval	EMV			
Environmental Con- firmations					
For use in hazard- ous locations	Test Certificates	Maritime application			
Miscellaneous	Type Test Certi- ficates/Test Report				
other	Industrial Communication				



[Confirmation](#)

[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>

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

Cax online generator

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

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

Characteristic: Tripping characteristics, I²t, 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?gridview=view2&objkey=G_NSB0_XX_01704&showdetail=true&view=Search

Simulation Tool for Soft Starters (STS)

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

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