SIEMENS

Data sheet 3RW5980-0CS00

Siemens EcoTech

communication module PROFINET standard



product brand name	SIRIUS
product category	Communication modules
product designation	Communication module
design of the product	PROFINET Standard
product type designation	3RW59
manufacturer's article number of soft starter	
•	3RW50
•	3RW51
•	3RW52
•	3RW55
General technical data	
reference code according to IEC 81346-2	A
Substance Prohibitance (day/month/year)	02/15/2018
SVHC substance name	Lead monoxide (lead oxide) CAS-No. 1317-36-8
Net Weight	0.095 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 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)
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

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Approvals Certificates

Environment	General Product Approval				
Environmental Confirmations	Siemens EcoTech	cULus	EAC	CE EG-Konf.	UKCA

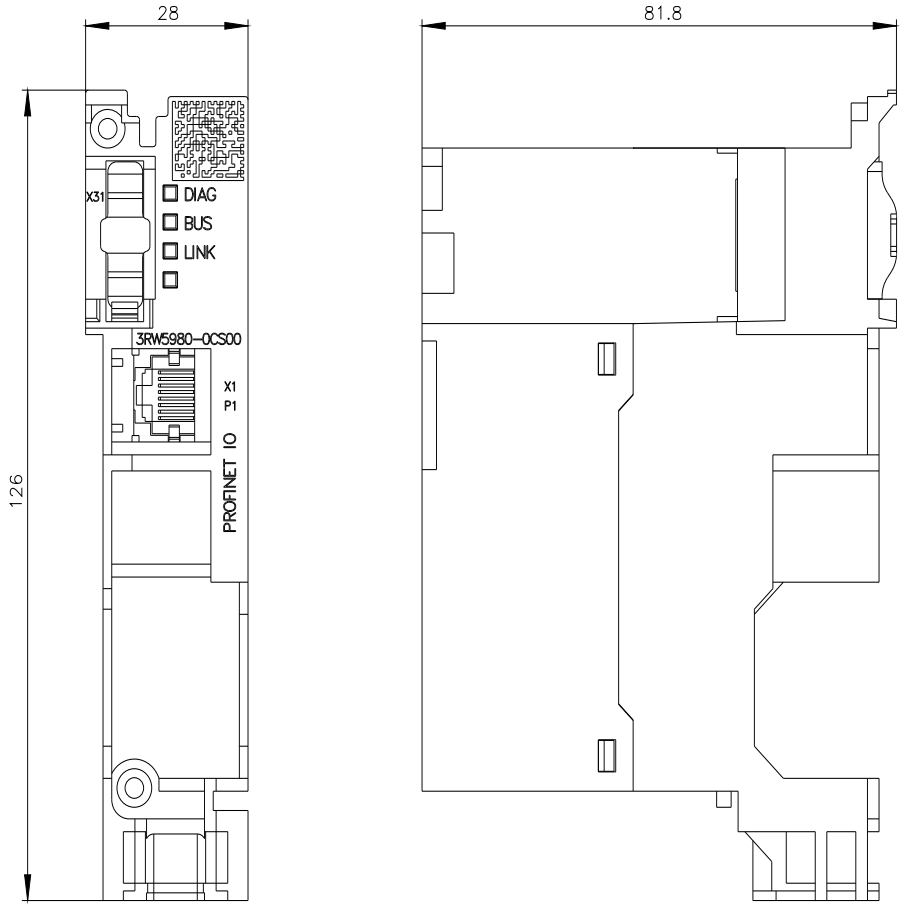
EMV	For use in hazardous locations	Test Certificates	Maritime application		
KC	Miscellaneous	Type Test Certificates/Test Report	ABS	DNV	Lloyd's Register LRS

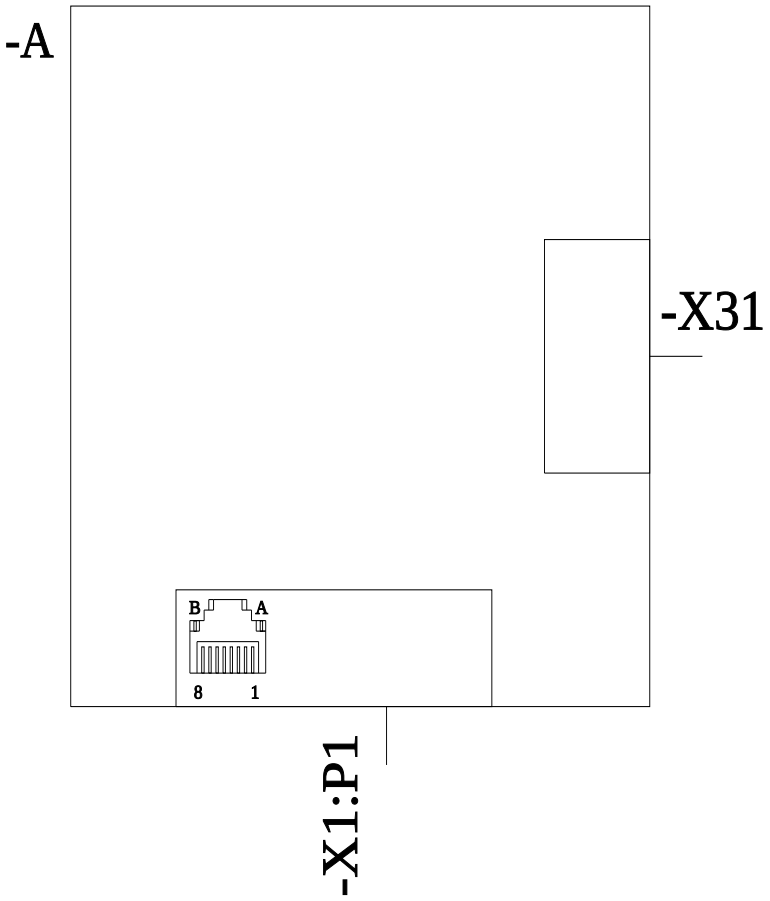
Maritime application	other		Industrial Communication
PRS	Confirmation	产品合格 QC PASS	PROFINET

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=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, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5980-0CS00&lang=en
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5980-0CS00
Kennlinien
https://curves.simaris.siemens.com/curves/3RW5980-0CS00
Characteristic: Tripping characteristics, I²t, Let-through current
https://support.industry.siemens.com/cs/ww/en/ps/3RW5980-0CS00/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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