



Integration of switch 2000 series devices in PC Worx Classic

Quickstart



Quickstart

Intergration of switch 2000 series devices in PC Worx Classic

UM EN QS FL SWITCH 2000 PC WORX, Revision 00

2019-04-29

This user manual is valid for:

Designation	Order No.	Designation	Order No.
FL SWITCH 2208 PN	1044024	FL SWITCH 2206-2SFX PN	1044028
FL SWITCH 2216 PN	1044029	FL SWITCH 2214-2SFX PN	1044030
FL SWITCH 2308 PN	1009220	FL SWITCH 2306-2SFP PN	1009222
FL SWITCH 2316 PN	1031673	FL SWITCH 2314-2SFP PN	1031683
FL SWITCH 2205	2702326	FL SWITCH 2208	2702327
FL SWITCH 2207-FX	2702328	FL SWITCH 2207-FX SM	2702329
FL SWITCH 2206-2FX	2702330	FL SWITCH 2206-2FX SM	2702331
FL SWITCH 2206-2FX ST	2702332	FL SWITCH 2206-2FX SM ST	2702333
FL SWITCH 2206-2SFX	2702969	FL SWITCH 2204-2TC-2SFX	2702334
FL SWITCH 2208-2SFX	2702871	FL SWITCH 2312-2TC-2SFP	2702910
FL SWITCH 2208C	1095627	FL SWITCH 2206C-2FX	1095628
FL SWITCH 2216	2702904	FL SWITCH 2214-2FX	2702905
FL SWITCH 2214-2FX SM	2702906	FL SWITCH 2214-2SFX	1006188
FL SWITCH 2212-2TC-2SFX	2702907	FL SWITCH 2314-2SFP	1006191
FL SWITCH 2308	2702652	FL SWITCH 2306-2SFP	2702970
FL SWITCH 2304-2GC-2SFP	2702653	FL SWITCH 2308-2SFP	2702674
FL SWITCH 2316	2702909		

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1 Introduction

This quick start guide shows step by step how you can integrate PROFINET-capable switches of the 2000 series into the Phoenix Contact PC Worx Classic software. This makes it possible to use PROFINET benefits such as device configuration and monitoring.



The quick start guide applies for switches of the models 2200, 2300 or higher. Switches of this series can also be integrated if their product name does not contain "PN". For these devices, the device mode has to be set to PROFINET. This is done via the web interface or, which is even easier, via the "Mode" button. For additional information, refer to the user manual of the SWITCH 2000 series at phoenixcontact.net/products.

2 Integrating FDCML files

1. Download the corresponding FDCML files from our online shop.
2. Unzip the files and save them to:
Users\Public\Documents\FDCML10\PROFINET\Phoenix Contact.
The FDCML files are now available in the device catalog.

3 Integrating the switch into your project

1. Start PC Worx and open the device catalog. Make sure the correct switches are available.

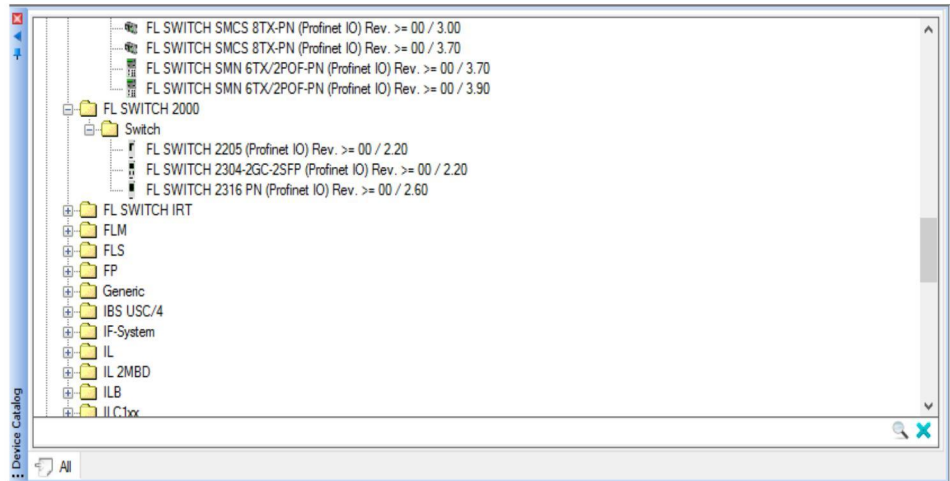


Figure 3-1 Device catalog in PC Worx

2. Read the PROFINET network. To do so, right-click on "PROFINET" and select "Read PROFINET".

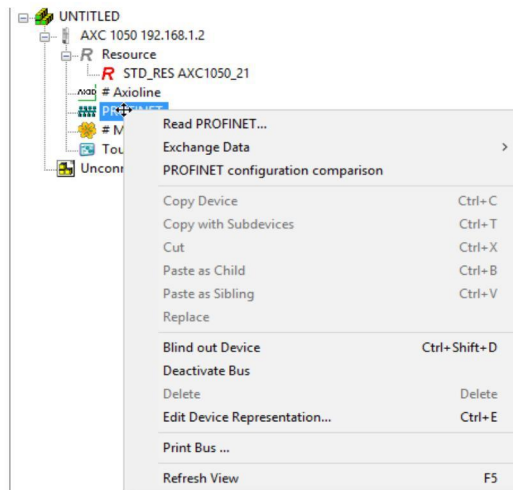


Figure 3-2 Reading PROFINET components

You can also add the switch manually. To do so, drag and drop the device from the device catalog to "PROFINET" in the bus topology.

4 Switch configuration

Mark the switch in the bus topology and select the “Management Agent” or one of the ports for the configuration.

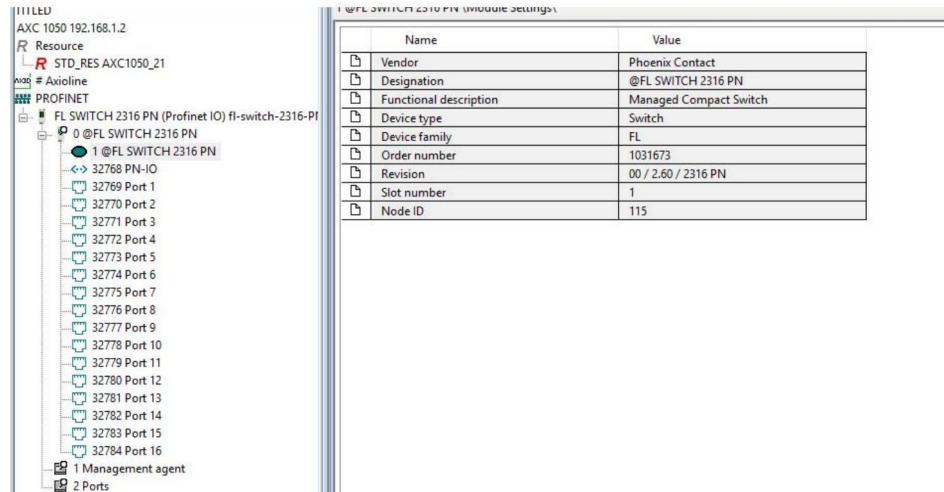


Figure 4-1 Device details

In the “Management Agent”, you can implement different, port-independent configurations, such as RSTP and user interface configurations or alarm settings:

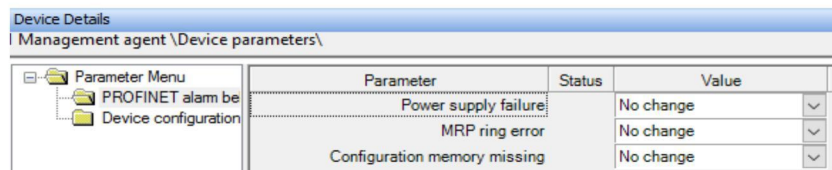


Figure 4-2 PN alarms in the device view of the Management Agent

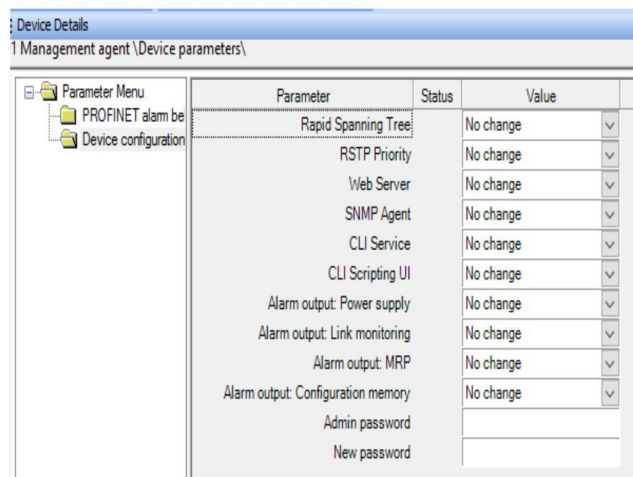


Figure 4-3 Device configuration in the device view of the Management Agent

On the Ports slot, port-specific configurations can be implemented:

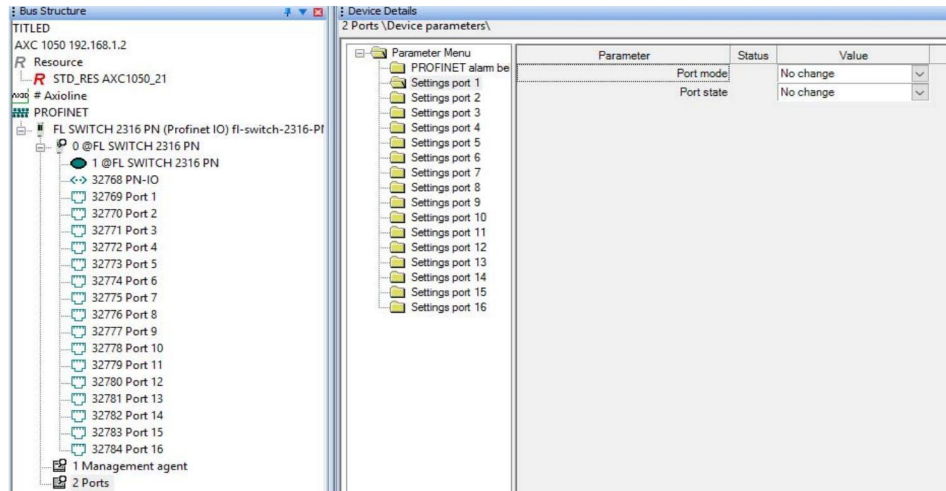


Figure 4-4 Parameters in the Ports slot

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