

## Quickstart of 750-8215

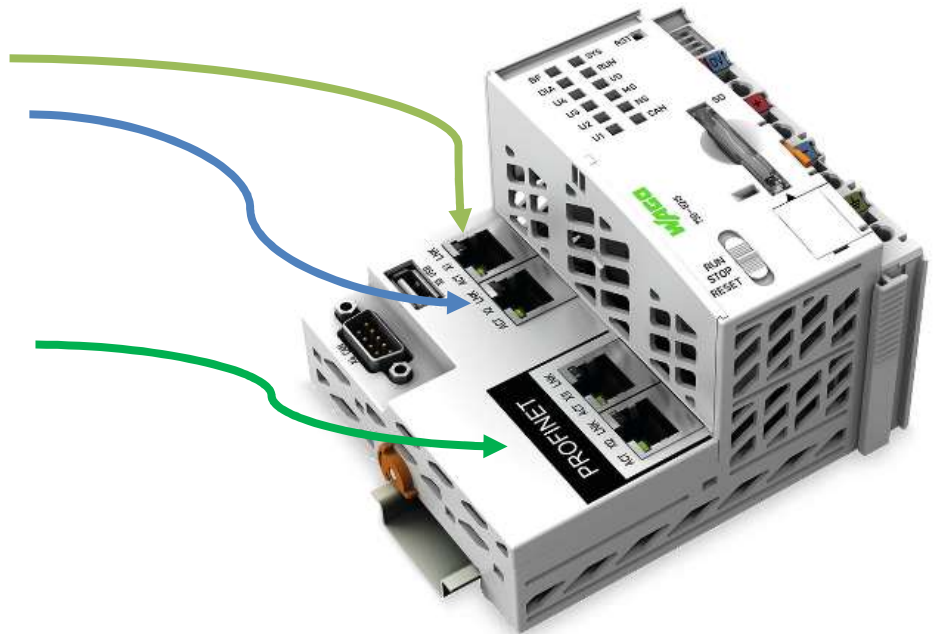
You have to use three separate Networks

e!COCKPIT

1. 192.168.0.10
2. 172.16.178.10

PROFINET

3. 192.168.1.10



The PROFINET stack is **not active** without an e!COCKPIT Application!



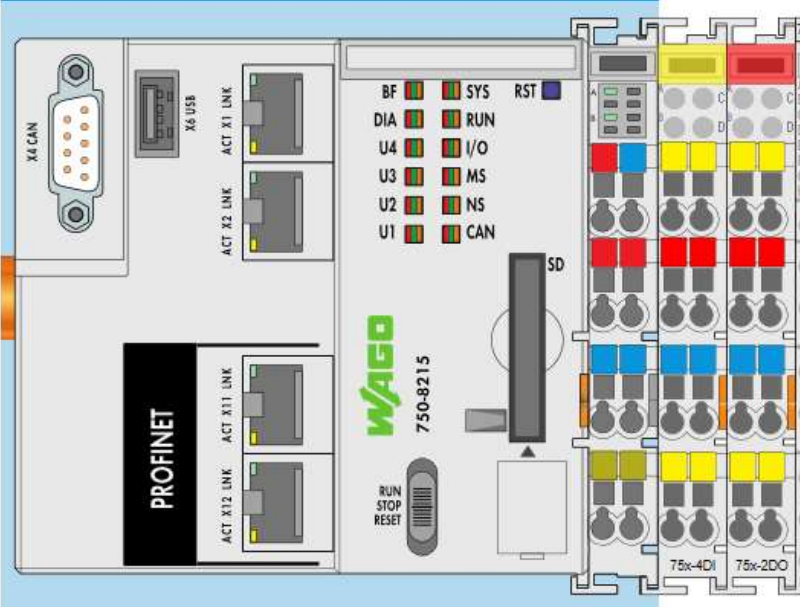
The Generic\_PROFINET\_Controller activates the stack.

**Minimum PROFINET RT Interval is 4ms**

Add modules for data transfer.

Network/Devices x

Network W8215



MODBUS slave **PROFINET I device** Local bus I/O Mapping IEC Objects

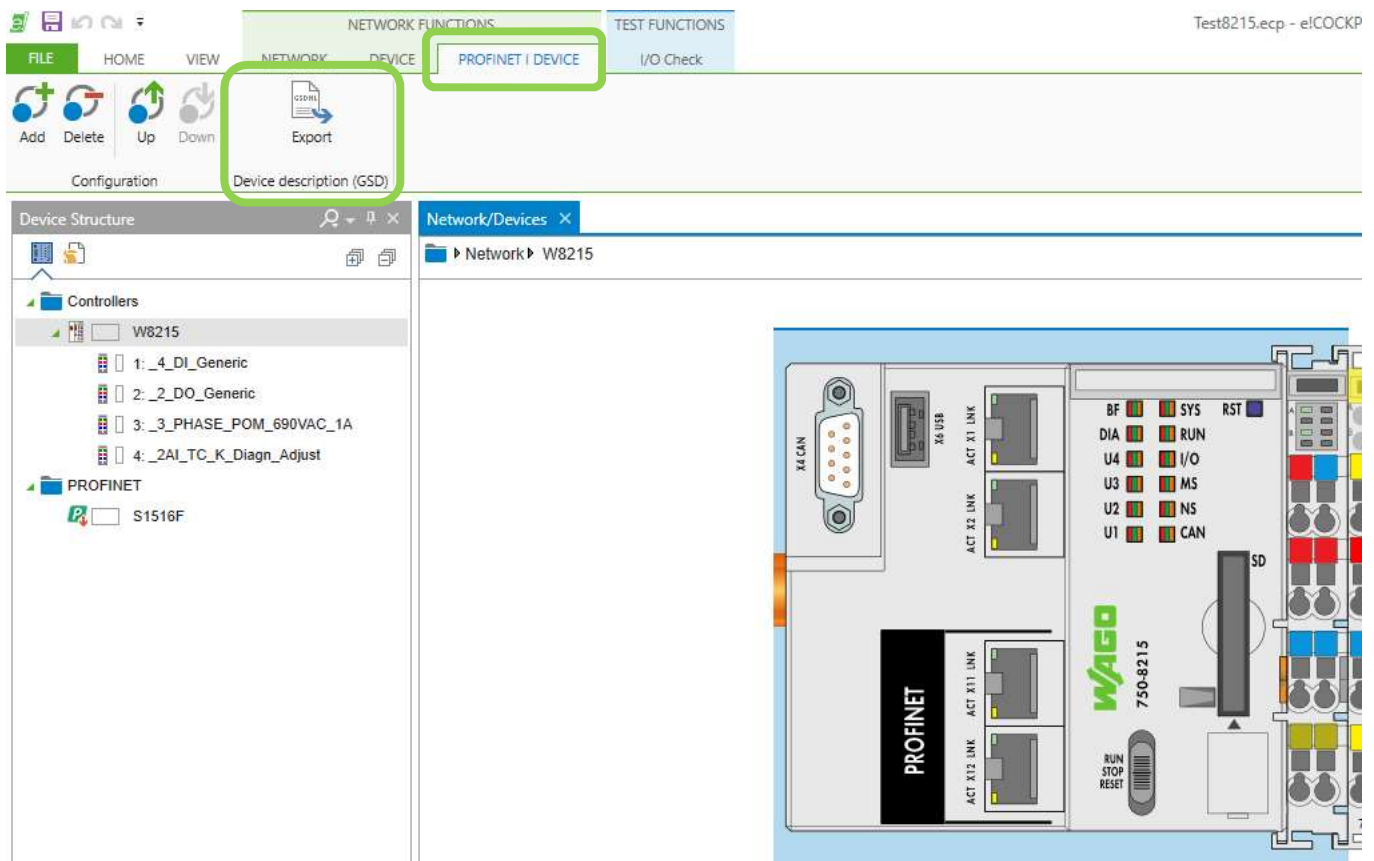
Modules

Position	Name	Variable	Mapping	Data type	Length (array)	Description
1	DATA					
	Input					
	→ aiN	Application.PLC_PRG.adwData_FROM		ARRAY OF DWOI 3		
	Output					
	→ Module_DataPointOutput			OF DWOI 3		
2	additional					
	Input					
	→ Module_DataPointInput	adValues_read		ARRAY OF DINT 2		
	Output					
	→ Module_DataPointOutput	adValues_write		ARRAY OF DINT 2		

Right mouse click to add modules

## Tipp

You can define reserve modules. Unused modules are not reported as an error.



GSDML\_Wago\_750\_8215.bmp

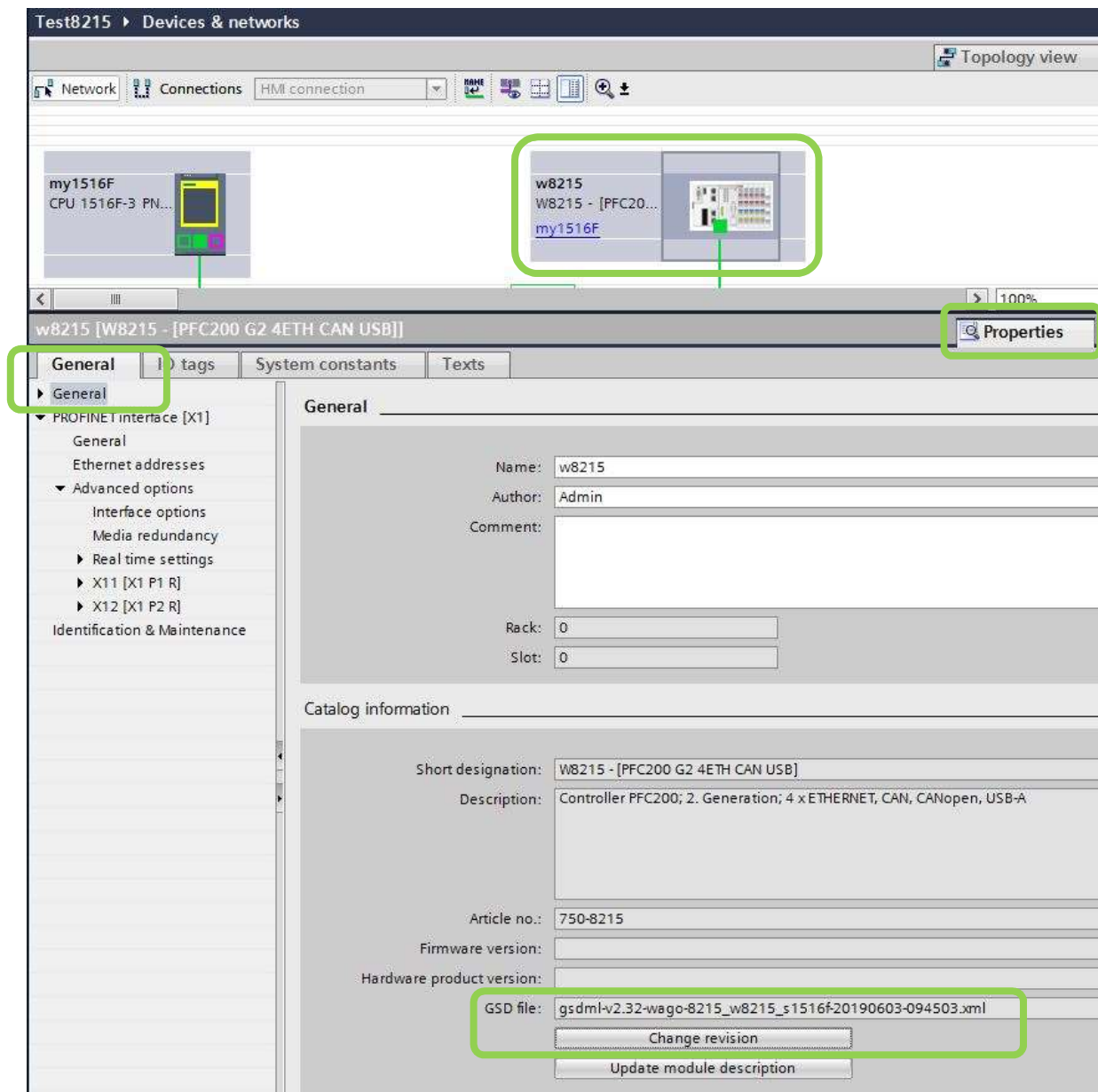
GSDML-V2.32-wago-8215\_W8215\_S1516F-20190604-080851.xml



Date and Time

## Tipp

If you modify the transfer data modules you can update the new GSDML in TIA easily.



## Diagnosis in e!COCKPIT

Library: WagoSysProfinet

```
14      fbGetPNStatus: WagoSysProfinet.FbProfinetDevice_GetApplicationStatus;  
15      END_VAR  
  
1  //Diagnosis  
2  fbGetPNStatus( xTrigger      := xGetDiag,  
3                xBusy         =>xBusy ,  
4                xDone         => xDone,  
5                typPnAppState =>typPnAppState );  
6
```