

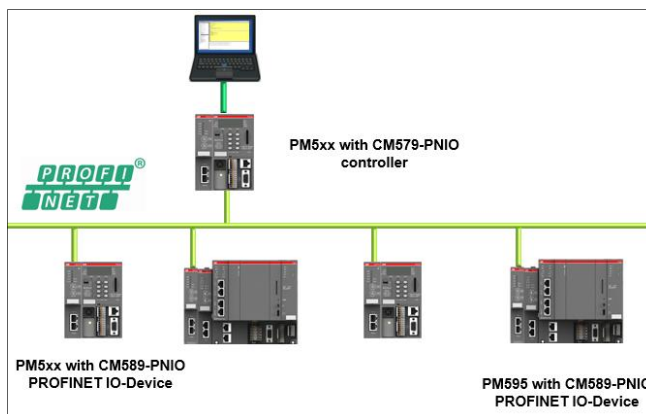
ABB Automation Products GmbH

AC500 PLCs

Product News – CM589-PNIO PROFINET IO Device

This innovative and high performance CM589-PNIO PROFINET IO Device module is an ideal choice for use with:

- Existing PROFINET installations where an uplink is needed to connect to a plant-wide supervisory system via a PROFINET master.
- Applications involving communication between two or more PLCs at PROFINET level using a simple master-slave configuration.



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Features

- Internal Ethernet switch with 2 ports supporting a transfer rate of 10/100 M Bit/s in full duplex mode
- Data volume up to 1024 bytes of cyclic input data and 1024 bytes of cyclic output data
- Reliable in rough environment due to extreme condition availability
- Existing PROFINET installations could easily be linked to an uplink to have a plant-wide supervisory system
- Communication between two or more AC500 PLCs at PROFINET level is now a reality with a simple master-slave configuration
- Able to communicate with 3rd party PROFINET IO Controller (GSDML file will be made available for downloading)
- Easy to configure and engineer with Automation Builder 1.1.x without any programming efforts

Configuration

- Automation Builder 1.1.x and AC500 standard CPU with firmware 2.4.x

Ordering data

Order No.	Product
1SAP172900R0011	Standard module
1SAP372900R0011	The extreme condition module

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