

ChangeLog - ABC4023

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ABC4023 - 1.00.03

Bugfixes found during conformance test

Category	Description	Comment
Bug fix	Fixed bug that made PROFIBUS devices to respond with "No resources" during very high load.	Increased stability

ABC4023 - 1.00.02

Administrative re-release

ABC4023 - 1.00.01

Initial release of PROFINET IO Device (slave) - PROFIBUS DP (slave)

Category	Description	Comment
Bug fix	Reception of invalid formatted LLDP frames could lead to a crash.	Increased stability
Bug fix	Increased stability under extreme interrupt load.	Increased stability
Bug fix	ACD state could be stuck in "Conflict" even after IP address is recovered.	Increased stability
Bug fix	PROFINET settings allows capital letters	Adapted so that the PROFINET station name doesn't allow upper case letters.
New Feature	Put CPU to sleep in NULL task	Lowers the amount of power consumed by the product
New Feature	Add MDIO blanking for 5ms after reset	Improved firmware compatibility with future hardware revisions
New Feature	Add MDIO blanking for 5ms after PHY reset	Improved firmware compatibility with future hardware revisions

New Feature	Add 50ms PHY power-on reset, and MDIO blanking after PHY reset to comply with Texas DP83826 requirements	Improved firmware compatibility with future hardware revisions
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