

Execution PRO-01

1. Profibus-DP-Slaveinterface for controller in the basic device

Typedesignation: BM4-O-PRO-01-00-00

Part No.: 350459

Function: Profibus-DP-Slave interface for controller in the basic device

Presuppositions: BM44XX-XX-XXXXX-XX

Information of nameplate:

BM4-O-PRO-01 - 00 - 00 - yyy - zzz

LP 3.0105.01.Xxx

D200: 6.1315.xxxx

D400: 6.1334.xxxx

Profibus-Slave für LC

3.0105.01	LP-Version			FPGA-SW	Firmware
		000	000	6.1315	6.1334
	A01	000	000	0101	0101
	A01	000	001	0101	0102
	A01	000	002	0101	0103
	A01	000	003	0101	0104
	A01	000	004	0105	0104
	A02	001	004	0105	0104
	A02	001	005	0105	0105
	A02	001	006	0105	0106

Hardware history

The printed circuit board 3.0105.01.A01 is the first official version.

The printed circuit board 3.0105.01.A02 is introduced with AT076_05 from March 21, 2005.

- Optimized boot behavior (Reset level at the option modules)

FPGA software history

The FPGA-software 1.01 is the first official version.

The FPGA-software 1.05 is introduced with AT076_05 from March 21, 2005.

- Synchronization behavior improves with restart of the synchronization
- Improvement of the BACI-Timing

Firmware history

The Firmware-software 1.01 is the first official version.

The Firmware-software 1.02 is introduced with AT023_04 from January 20, 2004.

- Adjusted configuration is led correctly at field bus

The Firmware-software 1.03 is introduced with AT093_04 from February 17, 2004.

- LC3 adaptation

The Firmware-software 1.04 is introduced with AT114_04 from March 03, 2004.

- Extension of functionality for basic equipments with SW03

The Firmware-software 1.05 is introduced with AT101_05 from April 06, 2005.

- Elimination of errors in the BACI parameters for cyclic communication
- Elimination of the double boot process

The Firmware-software 1.06 is introduced with A321_06 from October 24, 2006.

- Adjustment to new actual values of b maXX software 3.08
- Correction of internal module recognition

Indication

From Firmare 1.04 the basic devices can be served by SW03

Update-Indication

Firmware and FPGA-SW always together update at last version.

2. Profibus-DP-Slave interface for controller in the basic device

Typedesignation: BM4-O-PRO-01-00-01

Part No.: 369656

Function: Profibus-DP-Slave interface for PLC01

Presuppositions: BM4-O-PLC-01-XX-XX

Information of nameplate:

BM4-O-PRO-01 - 00 - 01 - yyy - zzz				
LP 3.0105.01.Xxx				
D200:	6.1315.xxxx			
D400:	6.1359.xxxx			
Profibus-Slave für PLC				
	LP-Version		FPGA-SW 6.1315	Firmware 6.1359
3.0105.01	A01	000	000	0101
	A01	000	001	0101
	A01	000	002	0101
	A01	000	003	0105
	A02	001	003	0105

Hardware history

The printed circuit board 3.0105.01.A01 is the first official version.

The printed circuit board 3.0105.01.A02 is introduced with AT076_05 from th March 21, 2005.

- Optimized boot behavior (Reset level at the option modules)

FPGA software history

The FPGA-software 1.01 is the first official version.

The FPGA-software 1.05 is introduced with AT076_05 from March 21, 2005.

- Synchronization behavior improves with restart of the synchronization
- Improvement of the BACI-Timing

Firmware history

The Firmware-software 1.01 is the first official version.

The Firmware-software 1.02 is introduced with AT023_04 from January 20, 2004.

- Internal communication corrected with PLC

The Firmware-software 1.03 is introduced with AT093_04 from February 17, 2004.

- Handshake introduced for consistency

Update-Indication

Firmware and FPGA-SW always together update at last version.