

Execution CANSync-Slaves Interfaces

1. Standard CANSync Slave Interface

Typedesignation: BM4-O-CAN-05-00-00
 Part No.:350445
 Function: CANSync-Slave Interfaces
 Presuppositions: BM44XX-XX-XXXXX-XX

Information of nameplate:

BM4-O-CAN-05		00	00	yyy	zzz		
LP 3.0103.02.Xxx							
D200:	6.1287.xxxx						
D400:	6.1299.xxxx						
						Firmware	FPGA-SW
						6.1299.	6.1287
3.0103.02	LP-Version						
	B02	000	000	0101	0102		
	B02	000	001	0102	0102		
	B02	000	002	0103	0103		
	B02	000	003	0103	0103		
	B03	001	003	0103	0103		
	B04	002	003	0103	0103		

Hardware history

The printed circuit board 3.0103.02.B02 is the first official version.

The printed circuit board 3.0103.02.B03 is introduced with AT076_05 from March 23, 2005.

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

The printed circuit board 3.0103.04.B04 is introduced with AT141_07 from May 05, 2007.

- Optimizing of Assembly (No Boot Strip Loader Function)

FPGA software history

The FPGA-software 1.02 is the first official version.

The FPGA-software 1.03 is introduced with AT076_05 from April 05.2005.

- Improvement of the BACI-Timing

Firmware history

The Firmware-software 1.01 is the first official version.

The Firmware-software 1.02 is an unofficial test-version.

- Improvement with 1Mbit bandwidth

The Firmware-software 1.03 is introduced with AT201_04 from April 14, 2004.

- Configuration is dependent on slot

Indication

Motion Control is possible from SW1.02.

Update-Indication

Software-Update and Firmware-Update are possible with adapter. Firmware and FPGA-SW always together update at last version.