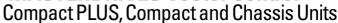
SIMOVERT MASTERDRIVES Vector Control





Compact PLUS units
Compact and chassis units

Electronics options

CBP2 communication board

CBP2 for PROFIBUS DP

The CBP2 communication board (Communication Board PROFIBUS) is for connecting SIMOVERT MASTERDRIVES to the PROFIBUS DP field bus system.

The CBP2 communication board supports the extended functionality of PROFIBUS DP, such as:

- flexible configuration of cyclic messages
- slave-to-slave communication between drives
- operation of SIMATIC OP as PROFIBUS DP master class 2

The CBP2 is fully compatible with the CBP and replaces this board.

For a more detailed description of communication via PROFIBUS DP and integration of the CBP or CBP2 boards in the electronics box, see Engineering Information.

When ordering the board, the order number of the compact and chassis units is to be supplemented with "–Z" and the corresponding code for direct mounting in the appropriate mounting slot.

Only available as a mounting kit for AFE inverters and rectifier units (sizes H and K) and for rectifier/ regenerative units.

Note

Catalog ST 70 describes the functions and components such as Profibus connectors (e.g. 6SE7972–0BA40–0XA0, Profibus cable (e.g. 6XV18 30–0AH10), optical bus terminals or optical link modules (for connection to the optical PROFIBUS DP).

Factory mounted, plugged into slot	Supple- mentary order code	Retrofit kit (supplied loose) Order No.	Spare part (board without connectors and instruction manual) Order No.
CBP 2	Communi	cation board for PR	OFIBUS DP

CBP 2	Communication board for PROFIBUS DP			
		6SX7010-0FF05	6SE7090-0XX84-0FF5	
A	G91			
С	G93	Compact and chassi	- Compact and chassis units	
E	G95	Compact and chassi		
G	G97	_		
A	G91	Compact PLUS units	Compact PLLIS units	
В	G92	— Compact FLO3 units		

CBC communication board

CBC for CAN

The CBC communication board (Communication Board CAN) is for connecting SIMOVERT MASTER-DRIVES to the CAN protocol.

When ordering the board, the order number of the compact and chassis units is to be supplemented with "–Z" and the corresponding code for direct mounting in the appropriate mounting slot.

Only available as a mounting kit for AFE inverters and rectifier units (sizes H and K) and for rectifier/ regenerative units.

Factory mounted, plugged into slot	Supple- mentary order code	Retrofit kit (supplied loose) Order No.	Spare part (board without connectors and instruction manual) Order No.

CBC	Commu	Communication board for CAN		
		6SX7010-0FG00	6SE7090-0XX84-0FG0	
A	G21			
С	G23	Compact and chassis	- Compact and chassis units	
E	G25	— Compact and chassis		
G	G27	-		
A	G21	— Compact PLUS units	Compact PLUS units	
В	G22	- Compact r Los units		

SLB communication board

SLB for SIMOLINK

The SLB (SIMOLINK BOARD) communication board is for the rapid exchange of data between different drives.

When ordering the board, the order number of the compact and chassis units is to be supplemented with "-Z" and the corresponding code for direct mounting in the appropriate mounting slot.

Note

Only available for converters and inverters.

Factory mounted, plugged into slot	Supple- mentary order code ¹)	Retrofit kit (supplied loose) Order No.	Spare part (board without connectors and instruction manual) Order No.

SLB	Communication board for SIMOLINK			
		6SX7010-0FJ00 ¹)	6SE7090-0XX84-0FJ0	
A	G41			
С	G43		_	
D	G44	Compact and chassis units		
E	G45	compact and ondoor	= Compact and chassis units	
F	G46			
G	G47			
A	G41	Compact PLUS units	Compact DLLIS units	
В	G42	— Compact FLOS units		

System package for SLB

consisting of 40 fiber optic cable 20 plugs X470 100 m plastic fiber optic cable 6SX7010-0FJ50

Extra package for SLB (supplied with the SLB)

consisting of 2 fiber optic cable 1 plug X470 5 m plastic fiber optic cable fine and coarse emery paper 6SY7000-0AD15

¹⁾ Including 5 m of plastic fiber optic cable and connectors.