



SIMOVERT MASTERDRIVES Vector Control Compact and Chassis Units

Compact and chassis units

Electronics options

SCB1 interface board¹⁾

The SCB1 interface board (Serial Communication Board 1) has a fiber-optic cable connection and therefore provides the following possibilities:

- peer-to-peer connection between several drive units with a max. data transfer rate of 38.4 Kbit/s.

- serial I/O system with the SCI1 and SCI2 serial interface boards (e.g. NAMUR).

Board/ Conductor	Supplied loose Order No.
SCB1 Interface board	
incl. 10 m fiber optic cable	6SE7090-0XX84-0BC0
LWL Plastic fiber optic cable 5 m	
Use extra package for SLB board	6SY7000-0AD15

SCB2 interface board¹⁾

The SCB2 Interface Board (Serial Communication Board 2) has a floating RS485 interface with a maximum data transfer rate of 187.5 Kbit/s and thus enables the following alternatives:

- peer-to-peer connection between several drive units

- bus coupling to a max. of 31 slaves connected to a master (e.g. SIMATIC) using the USS protocol.

Board	Supplied loose Order No.
SCB2 Interface board	
	6SE7090-0XX84-0BD1

¹⁾ Attention!
Only for compact and chassis units.