Topic: **Connection of the KEB COMBIVERT via HSP5 diagnostic interface**

This information describes the connection of the KEB COMBIVERT via HSP5 diagnostic interface.

Problem, reason

The HSP5 diagnostic interface (name x6b) allows access to the inverter for diagnostics or programming tasks. The HSP5 diagnostic interface is designed as RJ45 socket, and it also differs fundamentally from an RS232 interface.
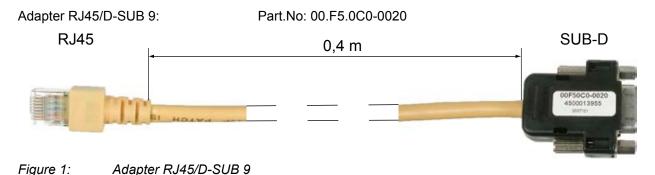
NOTICE	To avoid a destruction of the PC interface, connect the diagnostic interface only with special HSP5 cable with voltage adaption to a PC!

Measures

► A HSP5 cable (00.F5.0C0-0010) is connected to the diagnostic interface via adapter (00.F5.0C0-0020).

► Now access to all inverter parameters can be done via the PC software KEB COMBIVIS 5.

► The operator parameters can be read out and adjusted or parameterized with download.

Separately available accessories

Adapter RJ45/D-SUB 9:   Part.No: 00.F5.0C0-0020

RJ45   0,4 m   SUB-D

Figure 1:   Adapter RJ45/D-SUB 9

HSP5 cable inclusive transformer between PC and adapter: Part.No: 00.F5.0C0-0010

HSP5 TTL   2,0 m   RS232

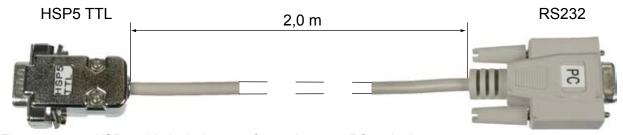*Figure 2:   HSP5 cable inclusive transformer between PC and adapter*

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