



# COMBIVERT F5

MODULAR DRIVE 0.37 ... 900 kW

EN

### PLAINTEXT OPERATION

LCD operator, part no. **00F5060-K000** equipped with 6-language plaintext display and menu-controlled keyboard operation as plug-in module for all COMBIVERT F5 units.

The memory function allows storing and loading of complete parameter settings by calling the settings from the internal flash or plug-in SD- / MMC memory card.



Digital operator, part no. **00F5060-1100** display and keyboard operation, plug-in module, prepared in connection with the ready-made HSP5 operator **00F5060-9000** + cable **00F50C0-2030** (3 m) / **-2100** (10 m) for external use as remote operator.



# OPERATION AND DISPLAY

## SERIAL COMMUNICATION



Profibus operator, part no. **00F5060-3000 / -3100**  
slave connection up to 12,5 MBaud,  
IN/OUT connection D-Sub 9-pole,  
service interface for HSP5 adapter



InterBus operator, part no. **00F5060-4000 / 4001**  
InterBus-remote bus  
IN/OUT connection D-Sub 9-pole,  
service interface for HSP5 adapter



CAN operator, part no. **00F5060-5010 / -5110**  
CANopen profile DS 301 (DS 402),  
IN/OUT connection D-Sub 9-pole  
service interface for HSP5 adapter  
(upon request: version with plug-in terminal strip)

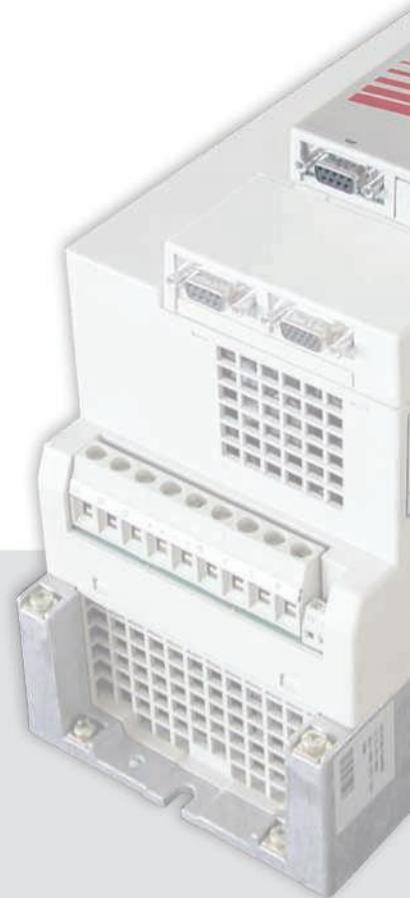


DeviceNet operator, part no. **00F5060-7000**  
IN/OUT connection open entry,  
service interface for HSP5 adapter



MODBUS operator, part no. **00F5060-A000**  
D-Sub 9-pole (female) connection  
service interface for HSP5 adapter

Interface operator, part no. **00F5060-2000 /-2100**  
universal open KEB protocol for PC and PLC connection  
RS 232/485 connection D-Sub 9-pole.



## ETHERNET-BASED SOLUTIONS

Ethernet operator, part no. **00F5060-8000**  
 IEEE 802.3 10Base-T (10 Mbaud)  
 2 x RJ45 connection  
 service interface for HSP5 adapter



EtherCAT operator, part no. **00F5060-F00A**  
 2 x RJ45 connection  
 service interface for HSP5 adapter



Powerlink operator, part no. **00F5060-H000**  
 2 x RJ45 connection  
 service interface for HSP5 adapter



Profinet operator, part no. **00F5060-L100**  
 2 x RJ45 connection  
 service interface for HSP5 adapter



EtherNet/IP operator, part no. **00F5060-M100**  
 2 x RJ45 connection  
 service interface for HSP5 adapter



### ACCESSORIES

for the HSP5 service interface of the operators:  
 HSP5 adapter,  
 part no. **00F50C0-0020**

KEB-USB-Serial-Converter  
 part no. **0058060-0040**



### ACCESSORY

driver software for Windows...  
 (KEB in the download section under software „KEB Drive“)

supports the PC connection for the protocols  
 KEB DIN 66019-II, KEB-HSP5, InterBus and TCP/IP

**KEB-HSP 5 /  
 DIN 66019-II**