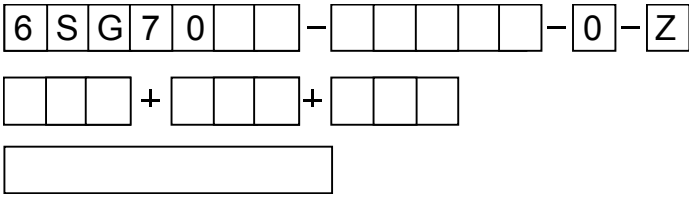
## 2.2 Ordering information for options using codes




SIMOTRAS HD converter order no. with suffix Z and

codes (several codes together) and/or

plaintext (if required)

**The listed optional boards have not been officially released and may only be used in consultation with the appropriate SIEMENS department.**

| Options | Codes | Order No. |
|---|---|---|
| Terminal expansion module (CUD2) | | 6RX1700-0AK00 |
| Operation of SIMOTRAS HD converter at temperatures of 65°C (not available for MLFB = 6SG7076- 0KB60-0) | H78 | |
| Special version only for MLFB 6SG7076-0EB60-0 and 6SG7076-0KB60-0, self-ventilated with rated current =130 A for exciter applications | H70 | |
| DriveMonitor PC - PMU (RS232) connecting cable, 3m | | 9AK1012-1AA00 |
| User-friendly operator control panel (OP1S) | | 6SE7090-0XX84-2FK0 |
| AOP1 adapter for mounting OP1S in cubicle door, including 5m connecting cable | | 6SX7010-0AA00 |
| PMU-OP1S connecting cable, 3m | | 6SX7010-0AB03 |
| PMU-OP1S connecting cable, 5m | | 6SX7010-0AB05 |
| LBA Local bus adapter for the electronics box<br>LBA is always needed to install supplementary boards (see Section 5.2.2) | | 6SE7090-0XX84-4HA0 |
| ADB Adapter board<br>ADB is always needed to install CBC, CBP, EB1, EB2, SBP and SLB boards | | 6SE7090-0XX84-0KA0 |
| EB1 Terminal expansion board [4]<br>(miniature-format board; LBA + ADB required) | | 6SX7010-0KB00 |
| EB2 Terminal expansion board [4]<br>(miniature-format board; LBA + ADB required) | | 6SX7010-0KC00 |
| CBP2 Communications board with interface for SINEC- L2-DP, (PROFIBUS) [1] [4]<br>(miniature-format board; LBA + ADB required) | | 6SX7010-0FF05 |
| T300 Technology board [3]<br>can only be used in temperatures of up to 50°C<br>(not with H78 option) | | 6SE7090-0XX87-4AH0 |
| Operating Instructions for SIMOTRAS HD | | |
| Operating instructions in German | | 6SG7000-0BA00 |
| Operating instructions in English | D76 | 6SG7000-0BA76 |
| Operating Instructions and DriveMonitor in all the above languages available on CD-ROM | D64 | 6SG7000-0CD00 |

| Options | | Codes | Order No. |
|---|---|---|---|
| SBP | Pulse encoder evaluation board 1) 2) 4)<br>(miniature-format board; LBA + ADB required) | | 6SX7010-0FA00 |
| SLB | SIMOLINK board 1) 4)<br>(miniature-format board; LBA + ADB required) | | 6SX7010-0FJ00 |
| CBC | Communications board with interface for CAN protocol 1) 4)<br>(miniature-format board; LBA + ADB required) | | 6SX7010-0FG00 |

1) The EB1, EB2 and CBP2 boards can be ordered under two different numbers, i.e.
   - under the order number of the board without accessories (such as connectors and Short Guide) as a spare part
   - as a retrofit kit: board with connectors and Short Guide when the board is ordered as an option

| Board | Order number of board (w/o accessories) | Order number of retrofit kit |
|---|---|---|
| EB1 | 6SE7090-0XX84-0KB0 | 6SX7010-0KB00 |
| EB2 | 6SE7090-0XX84-0KC0 | 6SX7010-0KC00 |
| CBP2 | 6SE7090-0XX84-0FF5 | 6SX7010-0FF05 |

   The retrofit kit must be ordered to install boards in the SIMOTRAS HD converter so that the correct connectors for system cabling and the Short Guide are also available.

   The LBA local bus adapter and ADB adapter board must be ordered as additional components for installing supplementary boards in the SIMOTRAS HD converter. These adapters are available under separate order numbers.

2) A pulse encoder evaluation circuit is a standard component of the basic SIMOTRAS HD converter. The SBP need therefore be ordered only in configurations requiring evaluation of a second pulse encoder.

3) An LBA local bus adapter is required to install this board in a SIMOTRAS HD converter. The adapter is available under a separate order number.

4) LBA and ADB are available under separate order numbers