PCS 7/TM-EA Conversion Package

Ordering data	Order No.
PCS 7/TM-EA conversion package	**6DL2 100 -** ■ ■ ■ ■ ■
Migration rack	
• MIG II migration rack with: – Cable set for I/O busses A and B	**1**
Power supply	
• Power supply PS 405, 20 A (remote range) Input: DC 24/48/60 V Outputs: DC 5 V; 20 A DC 24 V; 1A – 2 Lithium AA backup batteries, 3.6 V/1.9 Ah	**A**
• Power supply PS 405, 10 A Input: DC 24 V Outputs: DC 5 V; 10 A DC 24 V; 1A – 2 Lithium AA backup batteries, 3.6 V/1.9 Ah	**B**
System modules and communication package	
• Central module **CPU 416-3** with 3 interfaces (MPI/DP, PROFIBUS-DP and IFM) – Main memory 3.2 Mbytes (2 x 1,6) – Memory Card 8 Mbytes • Application module FM 456-4 – Memory extension 8 Mbytes – Memory Card 8 Mbytes • Communication package PCS 7/TM-EA with: – Interface module TPM 478-2 – Software CD – Product information	**D**
Same as 6DL2100-..D..; instead of CPU 416-3 with: • Central module **CPU 417-4** with 4 interfaces (MPI, PROFIBUS-DP and 2 IFM) – Main memory 4 Mbytes (2 x 2) – Main memory extension 2 x 2 Mbytes – Memory Card 16 Mbytes	**E**
Same as 6DL2100-..D..; instead of CPU 416-3 with: • Central module **CPU 417-4** with 4 interfaces (MPI, PROFIBUS-DP and 2 IFM) – Main memory 4 Mbytes (2 x 2) – Main memory extension 2 x 4 Mbytes – Memory Card 16 Mbytes	**F**
Same as 6DL2100-..D.., but: • Memory Card 4 Mbytes **instead of Memory Card 8 Mbytes**	**G**
Same as 6DL2100-..E.., but: • No main memory extension • Memory Card 8 Mbytes **instead of Memory Card 16 Mbytes**	**H**

Ordering data	Order No.
PCS 7/TM-EA conversion package	**6DL2 100 -** ■ ■ ■ ■ ■
Connection to SIMATIC PCS 7 system bus	
• Without interface to SIMATIC PCS 7 system bus	**0**
• Connection to Industrial Ethernet – CP 443-1 communication processor	**3**
Print media	
• Without printed documentation: (the electronic documentation is a part of each PCS 7/TM-EA conversion package)	**0**
• Printed documentation – German – English Each consisting of: – Manual "Connecting the TELEPERM M I/O peripherals to PCS 7" – Reference Manual "Library of driver blocks for TELEPERM M I/O peripherals "	**1** **2**
Options (to be ordered additionally as required)	
• Digital I/O module IF 961-DIO for cabinet lamp control	**6ES7961-1AA00-0AC0**
• PCS 7/TM-OCX (NORA) program package[1]), German/English, consisting of: – Software CD with standardized displays for operator-accessible TELEPERM M-AS function blocks and PCS 7 driver blocks of the TELEPERM M I/O peripherals – Authorization floppy disk	**6DS5034-1AX**

1) When using the PCS 7/TM-OCX (NORA) for the PCS 7 driver blocks of the TELEPERM M I/O peripherals, one program package is required for each single-user system and for each operator terminal of a multi-user system. When process visualization is used on the server, a program package is also needed for the server (see also TELEPERM M aktuell No. 2003/004).

The following preferred configurations are offered in the SIMATIC PCS 7 catalog ST PCS 7:

- Order No. **6DL2100-1AG30**
  (PCS 7/TM-EA with MIG II, SV 20 A, CPU 416-3, Ethernet interface, without printed documentation)
- Order No. **6DL2100-1BG30**
  (PCS 7/TM-EA with MIG II, SV 10 A, CPU 416-3, Ethernet interface, without printed documentation)
- Order No. **6DL2100-1AH30**
  (PCS 7/TM-EA with MIG II, SV 20 A, CPU 417-4, Ethernet interface, without printed documentation)
- Order No. **6DL2100-1BH30**
  (PCS 7/TM-EA with MIG II, SV 10 A, CPU 417-4, Ethernet interface, without printed documentation)