

Compact systems

SIMATIC PCS 7 BOX

Ordering data (continued)

SIMATIC PCS 7 BOX System as a spare part

	Article No.										
SIMATIC PCS 7 BOX PC spare part	6ES7650-										
PC type: SIMATIC IPC627D	4	B									
2 × 10/100/1000 Mbps Ethernet RJ45; graphics onboard, 4 × USB 3.0; 1 × serial (COM1); 1 × PCI, 1 × PCIe (X16)											
Without pre-installation, without SIMATIC PCS 7 Restore DVD sets											
Processor and storage media											
• Intel Core i3-4330TE processor (2 cores/ 4 threads, 2.4 GHz, 4 MB cache, VT-x); main memory 8 GB, DDR3 1600, DIMM; 250 GB SATA; DVD±R/RW										A	
• Xeon E3-1268Lv3 processor (4 cores/8 threads, 2.3 (3.3) GHz, 8 MB cache, VT-d, AMT); main memory 8 GB DDR3 1600, DIMM; 240 GB SSD; DVD±R/RW										B	
• Xeon E3-1268Lv3 processor (4 cores/8 threads, 2.3 (3.3) GHz, 8 MB cache, VT-d, AMT); main memory 8 GB DDR3 1600, DIMM, ECC; RAID1, 2 × 320 GB SATA (2.5"); DVD±R/RW										C	
Communication interfaces											
• PROFIBUS onboard (CP 5622 compatible)											0
• PROFINET onboard (CP 1616 compatible)											1
• Without additional communication modules											8
Operating system											
• Windows 7 Ultimate 32-bit, multi-language (English, German, French, Italian, Spanish, Chinese)											0
• Windows 7 Ultimate 64-bit, multi-language (English, German, French, Italian, Spanish, Chinese)											1
• Windows 10 IoT Enterprise 2015 LTSB 64-bit, multi-language (English, German, French, Italian, Spanish, Chinese)											2
• Without operating system											8
Panel front											
• Without panel											A
• 22" Single Touch, 1920 × 1080 pixels											B
Power supply, country-specific power supply cord											
• 110/230 V AC industrial power supply to NAMUR;											
- Power supply cord for Europe											0
- Power supply cord for the UK											1
- Power supply cord for Switzerland											2
- Power supply cord for the USA											3
- Power supply cord for Italy											4
- Power supply cord for China											5
• 24 V DC industrial power supply											6

Additional and expansion components

Additional and expansion components	
Runtime licenses for PO expansion	
SIMATIC PCS 7 OS Runtime license (cumulative) For extending the OS Runtime POs Language-neutral, software class A, single license for 1 installation Without SIMATIC PCS 7 Software Media Package	
• Physical delivery License key on USB flash drive, certificate of license - 100 POs - 1 000 POs	6ES7658-2XA00-0XB0 6ES7658-2XB00-0XB0
• Online delivery License key download, online certificate of license Note: Email address required! - 100 POs - 1 000 POs	6ES7658-2XA00-0XH0 6ES7658-2XB00-0XH0
SIMATIC PCS 7 AS Runtime license (cumulative) Language-neutral, floating license for 1 user Without SIMATIC PCS 7 Software Media Package	
• Physical delivery License key on USB flash drive, certificate of license - 100 POs - 1 000 POs	6ES7653-2BA00-0XB5 6ES7653-2BB00-0XB5
• Online delivery License key download, online certificate of license Note: Email address required! - 100 POs - 1 000 POs	6ES7653-2BA00-0XH5 6ES7653-2BB00-0XH5
Further SIMATIC PCS 7 system software SIMATIC PDM and SIMATIC PCS 7 Maintenance Station see "Plant Device Management" section	