SIMATIC S7-400

Product Data Sheet

6ES7417-4XT05-0AB0

CPU 417-4 Central Processing Unit

PRODUCT DESIGNATION	HARDWARE STATUS	FIRMWARE	ENGINEERING SOFTWARE
CPU 417-4	**04**	**V5.3**	**STEP 7 V5.3 SP2 or higher with hardware update**

Siemens 6ES7417-4XT05-0AB0 is a cpu 417-4 central processing unit in the SIMATIC S7-400 range. It provides the documented product function for a compatible industrial control or communication configuration.

01 VERIFIED TECHNICAL DATA

Product designation	CPU 417-4
Hardware status	04
Firmware	V5.3
Engineering software	STEP 7 V5.3 SP2 or higher with hardware update
Work memory	30 MB total
Program memory	15 MB
Data memory	15 MB
Typical bit execution	18 ns
Typical word execution	18 ns
Typical floating-point execution	54 ns

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

MPI interface	12 Mbps
PROFIBUS DP interface	Integrated second interface
Plug-in interfaces	Two IFM module slots
Typical power loss	7.5 W
Maximum power loss	8 W

03 DOCUMENTED USE SETTINGS

Thermal, Hydroelectric and Renewable Power Generation: Thermal Electricity Generation.

Chemical and Petrochemical Manufacturing and Production: Industrial Chemical Batch Production.

Metal Production and Mineral Resource Processing: Ferrous and Nonferrous Metals.

04 SYSTEM COMPATIBILITY

Integrate 6ES7417-4XT05-0AB0 only in the documented SIMATIC S7-400 arrangement. Match its supply, interface and connector allocation to the accepted engineering record.

05 PRODUCT EVIDENCE

Siemens technical documentation for 6ES7417-4XT05-0AB0

AMIKON PRODUCT SUPPORT

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