



??????6SE6420-2UC12-5AA1 ????

??SIMATIC??PLC????1958????C3,S3,S5,S7????????????????????SIMATIC?PLC?6?

1????????1975????SIMATIC S3????????????????????

2?1979??S3??SIMATIC S5????????????????????

3?20??80????S5?????—U??PLC??????S5-90U?95U?100U?115U?135U?155U?

4?1994?4??S7??WINDOWS????????????S7-200?300?400?

5?1996????????????????????PCS7????????????????????WINCC??WINDOWS????????PROFI  
BUS????????COROS????????SINEC????????????????????

6????????TIA?Totally Integrated Automation????????????????PLC????????????

??????S3?S5??PLC????????????S7??PLC????????????????TDC????SIMADYN  
D??????S7????????????????????????????????????

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??PLCS7-200??

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??PLCS7-300??

???: ?????????256??,????????????????

??????S7-200????0.8~1.2ms ???2k ???248????35? ?

???:????????2048?,??

??????S7-300????0.8~1.2ms ???2k ???1024????128? ???PROFIBUS????????MPI?

????????????????2048?,??

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???PLCS7-400??

???????S7-400 ?????0.3ms / 1k??

???512k ?I/O?12672?

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?????SIEMENS?????S7-200????????

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??PID????????????????????  
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?????SIEMENS?????S7-300????????

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??PID????????????????????  
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?????SIEMENS?????S7-400????????

??????6SE6420-2UC11-2AA1

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?????????????????CPU?????I/O???PLC?

plc??

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