SIEMENS

Data sheet 6AV6676-6MA30-1AX0



SIMATIC MODBUS/TCP 100 SENTRON PAC for PN CPU, Single license, on CD-ROM, for connection of 100 SENTRON PAC devices

General information	
Engineering with	
● STEP 7 configurable/integrated from version	STEP 7 V5.5 or higher
● PCS 7 configurable/integrated from version	PCS 7 V7.1 SP2
Redundancy	
● Redundancy capability	No
Protocols	
SIMATIC communication	
● Communication as Modbus server	No
● Communication as Modbus client	Yes
Operating systems	
Runs under operating system	
● Windows XP	Yes
● Windows 7	Yes
Software	
Runtime software	
Target system	
— ET 200S	Yes
— S7-300	Yes
— S7-400	Yes
— WinAC	No
Block	
● Local data requirements	208 byte
● FB length in RAM, max.	11 kbyte
● Multi-instance capable	No
Authorization/licenses	
● Single license (EL)	Yes
Configuration	
Configuration software	
● Wizard for configuration support	Yes
Programming	
Programming language	
— LAD	Yes
— FBD	Yes
— STL	Yes
— SCL	Yes
— CFC	Yes
— GRAPH	Yes
Configuration examples	

Subject to change without notice
© Copyright Siemens

— STL example project	Yes

Documentation

Languages

● German	Yes
● English	Yes

Classifications

	Version	Classification
eClass	16	27-24-25-05
eClass	14	27-24-25-05
eClass	12	27-24-25-05
eClass	9.1	27-24-25-05
eClass	9	27-24-25-05
eClass	8	27-24-25-05
eClass	7.1	27-24-25-05
eClass	6	27-24-25-05
ETIM	10	EC002582
ETIM	9	EC002582
ETIM	8	EC002582
ETIM	7	EC002582
IDEA	4	7151
UNSPSC	15	43-23-36-03

Approvals / Certificates

General Product Approval

Manufacturer Declaration

last modified: 3/12/2024

Subject to change without notice
© Copyright Siemens