SIEMENS

SIMATIC MODBUS/TCP PN-CPU SINGLE LICENSE, ON CD

General information	
Engineering with	
• STEP 7 TIA Portal configurable/integrated as of version	V11 / V13 Update 3
• STEP 7 configurable/integrated as of version	As of STEP7 V5.5
• PCS 7 configurable/integrated as of version	PCS 7 V7.1 SP2
Redundancy	
• Redundancy capability	No

Protocols	
SIMATIC communication	
• Communication as Modbus server	Yes
• Communication as Modbus client	Yes
• User data per job (of which consistent), max.	250 byte

Software	
Runtime software	
Target system	
— ET 200S	Yes
— S7-300	Yes

— S7-400	Yes
— WinAC	Yes
Block	
• Local data requirements	156 byte
• FB length in RAM, max.	19 kbyte
• Multi-instance capable	Yes
Communication data	
• Multiport	Yes
• Master-slave coupling	SIMATIC S7 as master or slave
• implemented function codes	01, 02, 03, 04, 05, 06, 15, 16
Authorization/licenses	
• Single license (EL)	Yes

Configuration

Configuration software	
• Wizard for configuration support	Yes; Wizard
Programming	
Programming language	
— LAD	Yes
— FBD	Yes
— STL	Yes
— SCL	Yes
— CFC	Yes
— GRAPH	Yes
Configuration examples	
— STL example project	Yes
— CFC example project	Yes

Documentation

Languages	
• German	Yes; Electronic, included on CD
• English	Yes; Electronic, included on CD
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