



SIMATIC MODBUS/TCP PN-CPU Online Software Delivery Single license

General information	
Engineering with	
<ul style="list-style-type: none"> STEP 7 TIA Portal configurable/integrated from version STEP 7 configurable/integrated from version PCS 7 configurable/integrated from version 	V13 STEP 7 V5.5 or higher PCS 7 V7.1 SP2
Redundancy	
<ul style="list-style-type: none"> Redundancy capability 	No
Protocols	
SIMATIC communication	
<ul style="list-style-type: none"> Communication as Modbus server Communication as Modbus client User data per job (of which consistent), max. 	Yes Yes 250 byte
Operating systems	
Runs under operating system	
<ul style="list-style-type: none"> Windows XP Windows 7 	Yes Yes
Software	
Runtime software	
Target system	
<ul style="list-style-type: none"> ET 200S ET 200pro S7-300 S7-400 WinAC Suitable for other target system 	Yes; FW V3.2 or higher Yes; FW V3.2 or higher Yes; FW V3.2 or higher Yes; FW V6.0 or higher No Yes; See: https://support.industry.siemens.com/cs/ww/en/view/104946406
Block	
<ul style="list-style-type: none"> Local data requirements FB length in RAM, max. Multi-instance capable 	156 byte 19 kbyte Yes
Communication data	
<ul style="list-style-type: none"> Multiport Client-server coupling implemented function codes 	Yes SIMATIC S7 as master or slave 01, 02, 03, 04, 05, 06, 15, 16
Authorization/licenses	
<ul style="list-style-type: none"> Single license (EL) 	Yes
configuration / header	
Configuration software	
<ul style="list-style-type: none"> Wizard for configuration support 	Yes; Wizard
configuration / programming / header	
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
• English	Yes

Classifications

	Version	Classification
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:

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